

CUSTOM ILLUMINATION SOLUTIONS



*front cover image derived
from photograph of light
sculpture by:
John David Mooney
design/artist/sculptor*



In 2004, LED Lighting Inc. became one of the first U.S. companies to sell LED linear light sources. Today we are experts in the field. When it comes to designing custom lighting solutions, few can match our experience, expertise or dedication to excellence. You can depend on LED Lighting Inc. for tailored LED solutions for virtually any application in any commercial or residential setting, indoors or out.

Committed to customer satisfaction in every way, LED Lighting Inc. offers a wide variety of top-quality, specification-grade LED products. We maintain a vast inventory in our suburban Chicago warehouse to ensure you will receive everything you need to finish your job as quickly as possible. We work closely with architects, specifiers, lighting designers, electrical contractors and OEM partners to ensure that our distributors and their end user receive our exceptional standard of service, quality and delivery.

LED lighting continues to rapidly evolve, and LED Lighting Inc. is growing right along with this exciting technology. We are constantly researching, testing and adding products to our line. Our new catalog, is designed to be user friendly. Easy to understand text, clever graphics and all new color coding make it fast and easy to find what you need and place your order.

Thank you for your interest in LED Lighting Inc., your custom lighting solution specialist. We look forward to serving you!



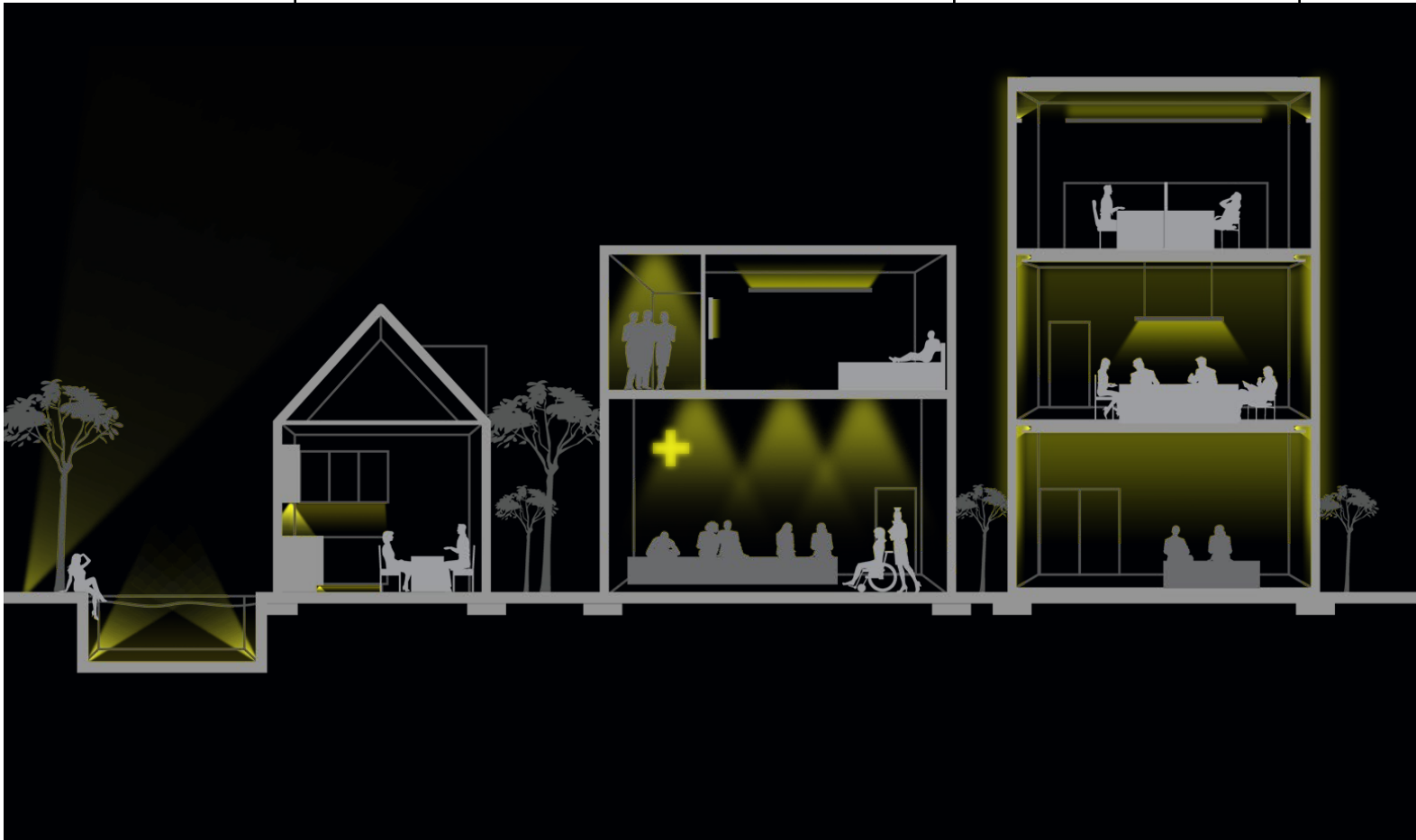
INTERIOR UNDER-CABINET



EXTERIOR ACCENT



INTERIOR ACCENT



INTERIOR TOE-KICK



HEALTHCARE LIGHTING



INTERIOR COVE



LIGHTING APPLICATIONS



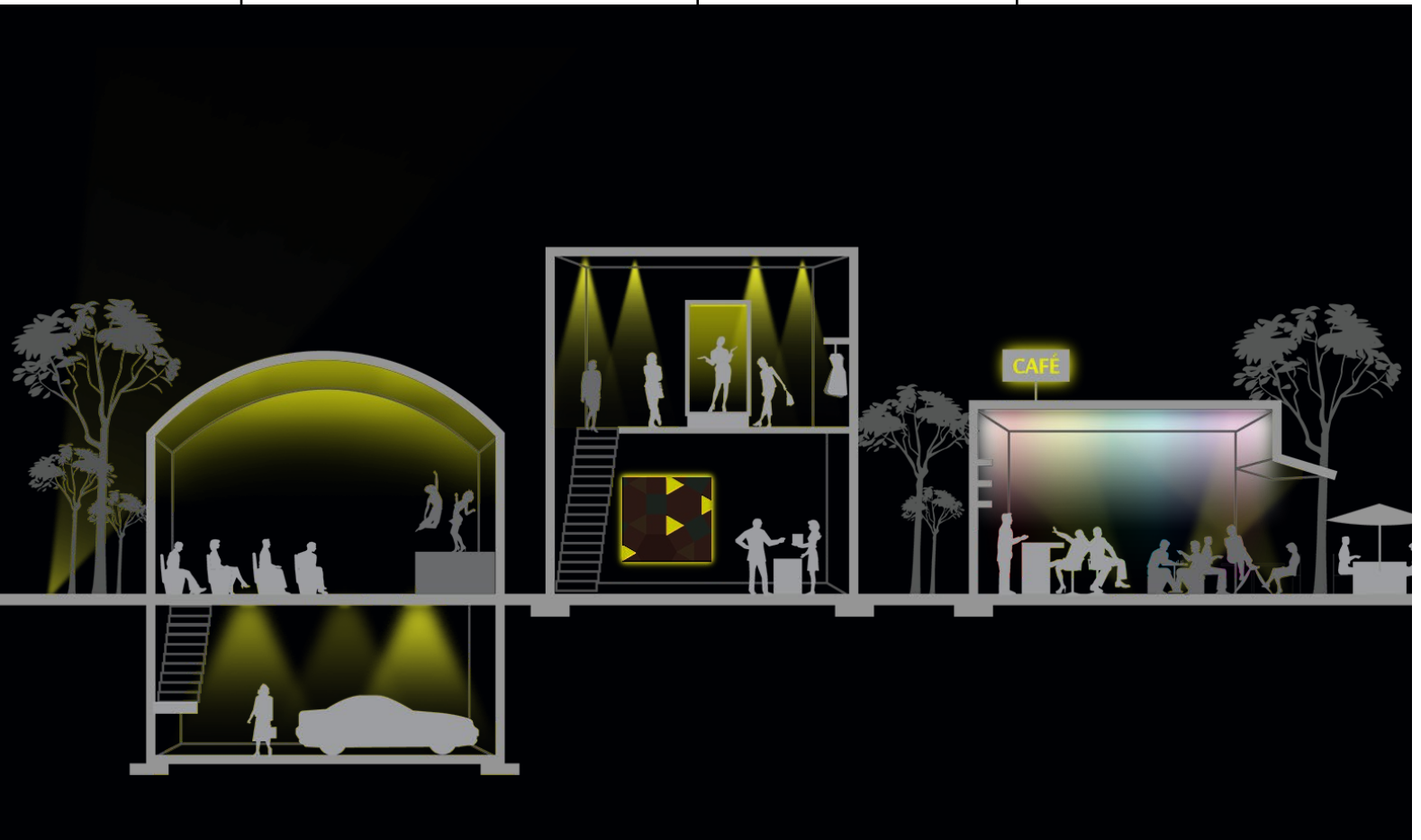
CURVED LIGHTING



DISPLAY CASES



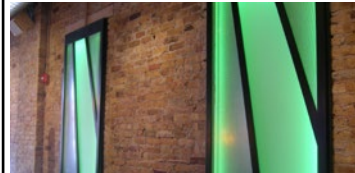
SIGNAGE LIGHTING



LED RETROFIT



BACK-LIT VISUAL



COLOR-CHANGING



LED Lighting Inc. provides innovative, complete lighting system solutions with quality specification-grade products and special features for every application. Specify, lay out, build, ship, install, and operate custom LED lighting systems. The options are endless; create any lighting experience, set any mood, light any area. LED Lighting Inc. lighting systems can help you achieve a new level of function and style. Simply follow these 5 steps to order your complete lighting systems!

STEP 1

STEP 2

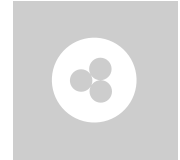
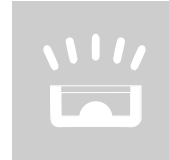
STEP 3

STEP 4

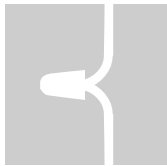
STEP 5

COMPLETE
LIGHTING
SYSTEMS

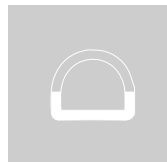
Pick appropriate lighting product for each application (view previous page). Select from LED linear lighting, LED linear color-changing lighting, Versa® Light Bars, and LED pucks!



Pick appropriate connectors or contact LED Lighting Inc. to specify custom connections. Select from flexible or rigid, and hard-wire or plug-in connectors.



Pick appropriate accessories to complete the lighting system. Select the perfect aluminum extrusion shape to fit each architectural detail.



Pick appropriate power supply for each lighting product. Select from low-voltage, line-voltage, magnetic, electronic, hard-wire, and plug-in.



Pick appropriate controller for the lighting system. Select from dimmers, RGB/RGBW controls, system amplifiers, and mobile application driven controls.





LED LINEAR LIGHTING



LED LINEAR COLOR-CHANGING LIGHTING



LED LINEAR LIGHTING CONNECTORS



LINEAR EXTRUSIONS



LED VERSA® LIGHT BARS



LED PUCK LIGHTS



POWER SUPPLIES



CONTROLS



LED RETROFIT LAMPS

APPENDIX

12	LED linear lighting soft luminosity		
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30	LED linear lighting ultra bright luminosity		
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Header

Product name/ordering code, and quick reference of main product features

Introduction

Product picture and application picture with recommended application options

Main Page

Find technical data details and ordering options explained. Note the special warnings, exceptions, and required equipment.

Order

Build the custom part number for the product with your choice of specifications

Soft Touch

8mm | soft luminosity | 3500K



RECOMMENDED APPLICATIONS: shallow cabinets, under-cabinet lighting

RATING	[BLANK]	standard uncoated
	RD	resin dipped
	SC	silicone cover
	SS	solid silicone
LENGTH	PF	9 LEDs/ft
	5M	150 LEDs/reel
	30M	900 LEDs/reel
COLOR	WW	warm white
	CW	cool white
	R	red
	G	green
	B	blue
	A	amber
	PINK	pink
	PURP	purple
CRI	80+	bin 29 G (WW), bin 29 G (CW)
	90+	bin 29 G (WW)
VOLTAGE	12V	1 amp/reel
	24V	0.5 amp/reel
WATTAGE		12 W/reel
VIEWING		120° angle

When adding coating to a linear light, a power supply is required (available from our website).
All max run data is based on custom order.

code

T150

color

CW

sample order:

WW

CW

R

G

B

A

PINK

PURP

LED LINEAR LIGHTING

T150

528 chip | dimmable | 2-wire connection



For use in dry locations, low light applications, accent lighting, toe-kick lighting, narrow viewing angle

dry location	W 0.31in H 0.09in
IP65 damp	W 0.31in H 0.11in
IP67 damp	W 0.40in H 0.13in
IP68 wet	W 0.40in H 0.19in
custom length	see voltage for cutting increment
16.4 ft	0.27 lbs per uncoated reel
98.4 ft	available in uncoated rating only
3000 K	64.02 lum/ft - see spectrum chart C
5250 K	68.60 lum/ft - see spectrum chart D
620-625 nm	*lumen output varies +/- 10%
520-525 nm	
465-470 nm	
603-609 nm	
610-615 nm	
425-430 nm	
52 G (CW)	
30 ft max run	cuttable every 3 LEDs or 4in
60 ft max run	cuttable every 6 LEDs or 8in
0.73 W/ft	8mm connectors

As the color temperature increases, contact LED Lighting Inc. for exact specifications.
6W to 600W, Operating temperature from -22° F to 140° F.
connections and using our highly efficient drivers.

voltage	cri	rating	length
24V	80		5M
12V	80	[BLANK]	PF
24V	90	RD	5M
		SC	30M
		SS	

leave blank for uncoated LED linear lighting

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Index Reference

Product type category and page number. Each product category has a designated color and symbol to guide the reader through the product types. Follow the page color from the index page to quickly navigate to the category of choice.

System Guide

Find the components that are required to operate the lighting systems throughout this guide. Refer to the catalog index to find the categories and pages each icon represents.

In the example shown:

The product featured is an LED Linear lighting item. You will need an extrusion, connector(s), power supply and a controller to complete the system. Find these complementary product categories in the catalog index.

ORDER

LED LINEAR LIGHTING

Bring your design vision to light. The ultimate custom lighting solution gives you lots of options.

- Versatile and flexible, single-color Linear Lighting is available in custom lengths. Plug-and-play connectors make installation a snap.
- Backed with double-sided adhesive tape, Linear Lighting securely mounts to wood, steel, vinyl and most hard surfaces.
- Energy-efficient, ROHS-compliant Linear Lighting, available in several brightness levels, provides even illumination and years of maintenance-free lighting.
- Waterproof LED Linear Lighting available in a choice of three silicone coatings is ideal for wet, damp and outdoor applications, including swimming pools.
- Complete your custom solution with a control system for infinite dimming and music control.
- Call or go online to request a project estimate customized to your specific application and blueprints.



Soft Touch

T150

8mm | soft luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: shallow coves, low light applications, accent lighting, toe-kick lighting, narrow viewing angle

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.09in
	RD	resin dipped	IP65 damp	W 0.31in H 0.11in
	SC	silicone cover	IP67 damp	W 0.40in H 0.13in
	SS	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	PF	9 LEDs/ft	custom length	see voltage for cutting increment
	5M	150 LEDs/reel	16.4 ft	0.27 lbs per uncoated reel
	30M	900 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	64.02 lum/ft - see spectrum chart C
	CW	cool white	5250 K	68.60 lum/ft - see spectrum chart D
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	12V	1 amp/reel	30 ft max run	cuttable every 3 LEDs or 4in
	24V	0.5 amp/reel	60 ft max run	cuttable every 6 LEDs or 8in
WATTAGE		12 W/reel	0.73 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
T150	CW	24V	80		5M
sample order:					
	WW	12V	80	[BLANK]	PF
	CW	24V	90	RD	5M
	R			SC	30M
	G			SS	
	B				
	A				
	PINK				
	PURP				

leave blank for uncoated
LED linear lighting

ORDER

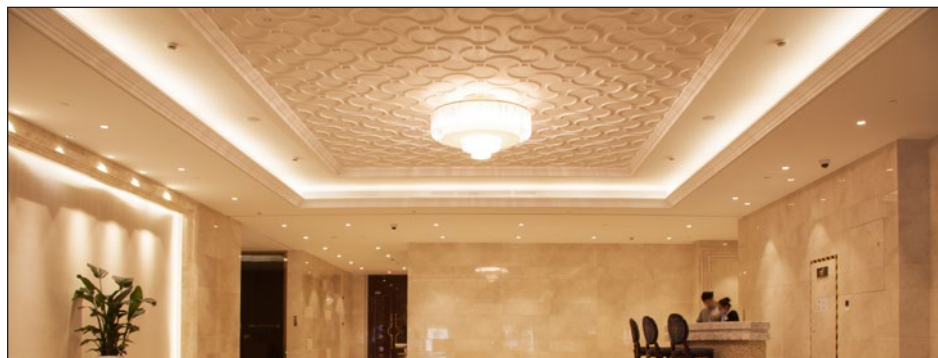


Precise Touch

TS-150

TS-300

8mm | standard luminosity | 3528 chip | dimmable | plug-and-play



RECOMMENDED APPLICATIONS: shallow coves, low light applications, accent lighting, toe-kick lighting

RATING	RD	resin dipped	IP65 damp	W 0.31in	H 0.11in
LENGTH	TS-150		TS-300		
	12"	24"	12"	24"	
COLOR	WW	9 LEDs 64 lum/ft	18 LEDs 64 lum/ft	18 LEDs 128 lum/ft	36 LEDs 128 lum/ft see spectrum chart C
	CW	69 lum/ft	69 lum/ft	137 lum/ft	137 lum/ft see spectrum chart D
VOLTAGE	12V	1 amp/reel (16.4 ft)		2 amps/reel (16.4 ft)	
WATTAGE		0.73 W/ft		1.46 W/ft	custom connectors - see below
CRI	80+	bin 26 G (WW), bin 52 G (CW)			
	90+	bin 26 G (WW)			
VIEWING		120° angle			

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

ORDER	code	color	voltage	cri	rating	length
	TS-300	CW	12V	80	RD	12
	TS-150 TS-300	WW CW		80 90		12 24

CONNECTORS

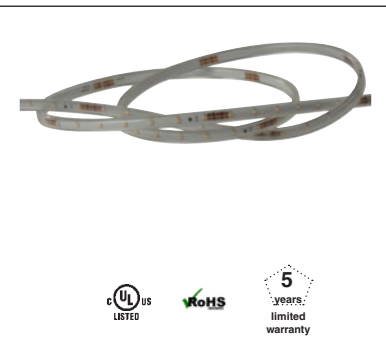
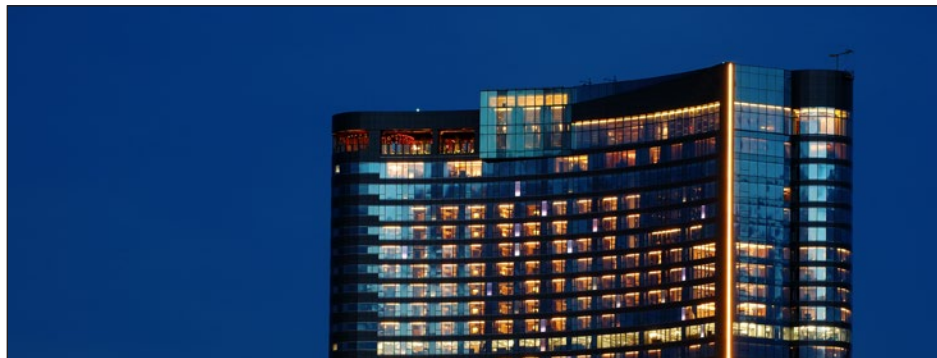
TO POWER SUPPLY	TSPWR-BLK	black	12"
	TSPWR-WH	white	12"
	TSPWR-SW-BLK	black with ON/OFF switch	12"
	TSPWR-SW-WH	white with ON/OFF switch	12"
TO OTHER	TSCOR-BLK	black	connect with other LED lighting
	TSCOR-WH	white	connect with other LED lighting
	TSCON-BLK	black	connect with flying wire lead
	TSCON-WH	white	connect with flying wire lead

available in 3", 6", 12", 24", 36", 60" or custom - specify length

Aqua Bright

TPU

12mm | standard luminosity | submersible | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: pools, spas, commercial displays

RATING	TPU	IP68	submersible	W 0.47in H 0.23in
LENGTH	PF	13 LEDS/ft	custom length	see voltage for cutting increment
	30M	1260 LEDS/reel	98.4 ft	5.30 lbs per reel
COLOR	WW	warm white	3000 K	72 lum/ft - see spectrum chart C
	CW	cool white	5250 K	90 lum/ft - see spectrum chart D
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	510-525 nm	
	B	blue	465-475 nm	
	A	amber	604-615 nm	
	PINK	pink	360-380 nm	
	PURP	purple	400-410 nm	
	CRI	80+	for WW and CW only	
VOLTAGE	24V	4.5 amps/reel	100 ft max run	cuttable every 7 LEDS or 6.5in
WATTAGE		108W/reel	1.10W/ft	consult LED Lighting Inc for connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications. Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	length
TPU	CW	24V	80	30M

sample order: WW
CW
R
G
B
A
PINK
PURP PF
30M

ORDER

Side Glow

TSIDE300

5mm side emitting | standard luminosity | 335 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: accent lighting, low light applications

RATING	[BLANK]	standard uncoated	dry location	W 0.19in H 0.05in
	SC	silicone cover	IP67 damp	W 0.28in H 0.17in
LENGTH	PF	18 LEDs/ft	custom length	see voltage for cutting increment
	5M	300 LEDs/reel	16.4 ft	0.22 lbs per uncoated reel
	30M	1800 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	91.46 lum/ft
	CW	cool white	5250 K	109.76 lum/ft
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-523 nm	
	B	blue	463-465 nm	
	A	amber	615-620 nm	
CRI	80+			
VOLTAGE	12V	2 amps/reel	20 ft max run	cuttable every 3 leds or 2in
	24V	1 amps/reel	25 ft max run	cuttable every 6 leds or 4in
WATTAGE		24 W/reel	1.47 W/ft	consult LED Lighting Inc for connectors
VIEWING		60° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

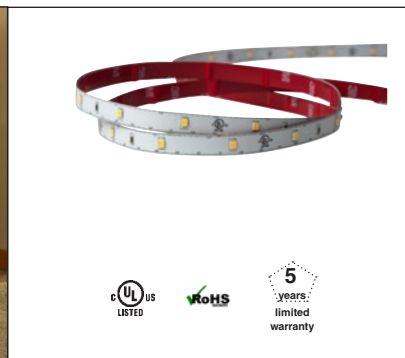
code	color	voltage	cri	rating	length
TSIDE300	CW	24V	80		5M
sample order:					
	WW	12V		[BLANK]	PF
	CW	24V		SC	5M
	R				30M
	G				
	B				
	A				

leave blank for uncoated LED linear lighting

Pure Soft

TSHL2835-150

10mm | standard luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: shallow coves, low lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	RD	resin dipped	IP65 damp	W 0.39in H 0.11in
	SC	silicone cover	IP67 damp	W 0.50in H 0.17in
	SS	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	PF	9 LEDs/ft	custom length	see voltage for cutting increment
	5M	150 LEDs/reel	16.4 ft	0.24 lbs per uncoated reel
	30M	900 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	118.9 lum/ft - see spectrum chart A
	CW	cool white	5250 K	128.05 lum/ft - see spectrum chart B
CRI	80+	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	90+	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	12V	1.5 amps/reel	40 ft max run	cuttable every 3 leds or 3.9in
	24V	0.75 amps/reel	80 ft max run	cuttable every 6 leds or 7.8in
WATTAGE		18 W/reel	1.1 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
 Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
TSHL2835-150	CW	24V	80		5M
sample order:					
	WW CW	12V 24V	80 90	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated
LED linear lighting

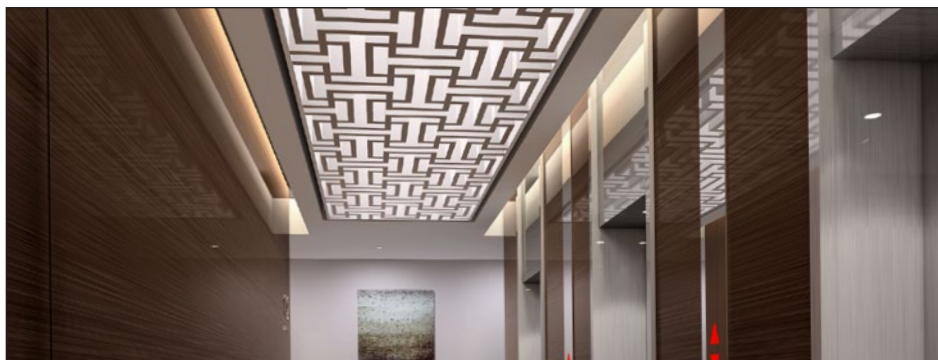
17



Classic Touch

T300

8mm | standard luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.11in
	RD	resin dipped	IP65 damp	W 0.31in H 0.13in
	SC	silicone cover	IP67 damp	W 0.40in H 0.19in
	SS	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	PF	18 LEDs/ft	custom length	see voltage for cutting increment
	5M	300 LEDs/reel	16.4 ft	0.28 lbs per uncoated reel
	30M	1800 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	128.05 lum/ft - see spectrum chart C
	CW	cool white	5250 K	137.20 lum/ft - see spectrum chart D
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	12V	2 amps/reel	24 ft max run	cuttable every 3 LEDs or 2in
	24V	1 amps/reel	48 ft max run	cuttable every 6 LEDs or 4in
WATTAGE		24 W/reel	1.46 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

ORDER	code	color	voltage	cri	rating	length
	T300	CW	24V	80		5M
sample order:						
		WW	12V	80	[BLANK]	PF
		CW	24V	90	RD	5M
		R			SC	30M
		G			SS	
		B				
		A				
		PINK				
		PURP				

leave blank for uncoated
LED linear lighting

Accent Beam

TSHL5050-150

10mm | standard luminosity | 5050 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, back-lit graphics, accent lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.11in
	RD	resin dipped	IP65 damp	W 0.39in H 0.14in
	SC	silicone cover	IP67 damp	W 0.50in H 0.20in
	SS	solid silicone	IP68 wet	W 0.50in H 0.20in
LENGTH	PF	9 LEDs/ft	custom length	see voltage for cutting increment
	5M	150 LEDs/reel	16.4 ft	0.56 lbs per uncoated reel
	30M	900 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	164.63 lum/ft - see spectrum chart E
	CW	cool white	5250 K	200.73 lum/ft - see spectrum chart F
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	12V	3 amps/reel	20 ft max run	cuttable every 3 LEDs or 4in
	24V	1.5 amps/reel	40 ft max run	cuttable every 6 LEDs or 8in
WATTAGE		36 W/reel	2.2 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

code	color	voltage	cri	rating	length
TSHL5050-150	CW	24V	80		5M
sample order:					
	WW	12V	80	[BLANK]	PF
	CW	24V	90	RD	5M
	R			SC	30M
	G			SS	
	B				
	A				
	PINK				
	PURP				

leave blank for uncoated LED linear lighting

ORDER

Volt

TAC2835-420

15mm | 120 VAC | standard luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: general illumination, accent lighting

RATING	IP54	double PVC layer coating	W 0.59in H 0.29in
LENGTH	30M	98.4 ft/reel	see voltage for cutting increment
COLOR	WW	warm white	3000 K 183 lum/ft
CRI	80+	*lumen output varies +/- 10%	
EFFICACY	102		
VOLTAGE	120VAC	1.5 amps/reel	98.4 ft max run cuttable every 84 LEDs or 39.6in
WATTAGE	1.8 W/ft	consult LED Lighting Inc for connectors	
MOUNTING	with clips		
VIEWING	120° angle		

All max run data is based on custom connections and using our highly efficient drivers.

TAC-PWR

VAC-plug
non dimmable, plug-in,
120V connector. 12.5
inches long



ORDER

code

TAC2835-420

color

WW

voltage

120VAC

cri

80

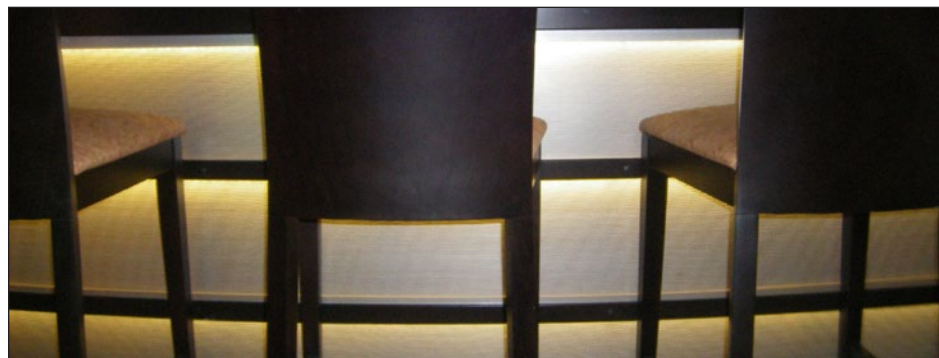
length

30M

General Accent

THL480

8mm | high luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: general illumination, under-cabinet lighting, coves deeper than 2ft, accent lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.11in
	RD	resin dipped	IP65 damp	W 0.31in H 0.13in
	SC	silicone cover	IP67 damp	W 0.40in H 0.19in
	SS	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	PF	29 LEDs/ft	custom length	see voltage for cutting increment
	5M	480 LEDs/reel	16.4 ft	0.30 lbs per uncoated reel
	30M	2900 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	192.07 lum/ft - see spectrum chart C
	CW	cool white	5250 K	205.79 lum/ft - see spectrum chart D
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	12V	3.2 amps/reel	22 ft max run	cuttable every 3 LEDs or 1.25in
	24V	1.6 amps/reel	44 ft max run	cuttable every 6 LEDs or 2.50in
WATTAGE		38.4 W/reel	2.34 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
THL480	CW	24V	80		5M
sample order:	WW CW R G B A PINK PURP	12V 24V	80 90	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated LED linear lighting

ORDER



Dynamic

TSHL600CCT

8mm | custom correlated adjustable dynamic white | 3528 chip | dimmable | 3-wire connection



RECOMMENDED APPLICATIONS: under-cabinet lighting, back-lit graphics, general illumination, coves deeper than 4 ft

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.06in
LENGTH	PF	36 LEDS/ft	custom length	see voltage for cutting increment
	5M	600 LEDS/reel	16.4 ft	0.23 lbs per uncoated reel
	30M	3600 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	dynamic white range		3000 K	133 lum/ft - see spectrum chart C
			7000 K	142 lum/ft - see spectrum chart D
CRI	90+	≥90	*lumen output varies +/- 10%	
VOLTAGE	12V	8 amps/reel	20 ft max run	cuttable every 3 LEDS or 1in
	24V	4 amps/reel	35 ft max run	cuttable every 6 LEDS or 2in
WATTAGE	96 W/reel		5.9 W/ft	consult LED Lighting Inc for connectors
	18 minimum wire gauge			
VIEWING	120° angle			

Must order a CCT-TOUCH-WH-HW or CTRL-UC controller to operate dynamic white lighting.
 Non-dimmable power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 Aluminum extrusion must be used in all applications.
 All max run data is based on custom connections and using our highly efficient drivers.

CCT-TOUCH-WH-HW

non dimmable, hard-wired, single color touch control

L4.72" W2.9" H1.65"


CCT-UC-HH

CCT LED lighting remote compatible with CONT-UC controller

L4.09" W2.36" H0.35"


CTRL-UC

CCT LED lighting controller compatible with CCT-UC series remotes

L6.8" W1.73" H1.18"



ORDER

code	voltage	cri	length
TSHL600CCT	12V	90	5M
	12V 24V		PF 5M 30M

Side Glow Plus

TSIDE600

5mm side emitting | high luminosity | 335 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: accent lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.19in H 0.05in
	SC	silicone cover	IP67 damp	W 0.28in H 0.17in
LENGTH	PF	36 LEDS/ft	custom length	see voltage for cutting increment
	5M	600 LEDS/reel	16.4 ft	0.22 lbs per uncoated reel
	30M	3600 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	182.93 lum/ft
	CW	cool white	5250 K	219.51 lum/ft
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-523 nm	
	B	blue	463-465 nm	
	A	amber	615-620 nm	
CRI	80+			
VOLTAGE	12V	4 amps/reel	20 ft max run	cuttable every 3 leds or 1in
	24V	2 amps/reel	25 ft max run	cuttable every 6 leds or 2in
WATTAGE		48 W/reel	2.94 W/ft	consult LED Lighting Inc for connectors
VIEWING		60° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications. Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
TSIDE600	CW	24V	80		5M
sample order:	WW CW R G B A	12V 24V		[BLANK] SC	PF 5M 30M

leave blank for uncoated LED linear lighting

ORDER

Pure Burst

TSHL2835-300

10mm | high luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: back-lit graphics, general illumination, coves deeper than 4ft, display cases, above cabinets

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	RD	resin dipped	IP65 damp	W 0.39in H 0.11in
	SC	silicone cover	IP67 damp	W 0.50in H 0.17in
	SS	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	PF	18 LEDS/ft	custom length	see voltage for cutting increment
	5M	300 LEDS/reel	16.4 ft reel	0.30 lbs per uncoated reel
	30M	1800 LEDS/reel	98.4 ft reel	available in uncoated rating only
COLOR	WW	warm white	3000 K	237.80 lum/ft - see spectrum chart A
	CW	cool white	5250 K	256.10 lum/ft - see spectrum chart B
CRI	80+	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	90+	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	12V	3 amps/reel	30 ft max run	cuttable every 3 LEDS or 1.95in
	24V	1.5 amps/reel	60 ft max run	cuttable every 6 LEDS or 3.9in
WATTAGE		36 W/reel	2.2W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
 Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 Aluminum extrusion must be used in all applications.
 All max run data is based on custom connections and using our highly efficient drivers.

ORDER

code	color	voltage	cri	rating	length
TSHL2835-300	CW	24V	80		5M
sample order:	WW CW	12V 24V	80 90	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated
LED linear lighting

Twister

TZ2835-300

8mm | high luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: curved lighting applications

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.06in
LENGTH	PF	18 LEDs/ft	custom length	see voltage for cutting increment
	5M	300 LEDs/reel	16.4 ft reel	0.30 lbs per uncoated reel
COLOR	WW	warm white	3000 K	237.80 lum/ft - see spectrum chart A
	CW	cool white	5250 K	256.10 lum/ft - see spectrum chart B
CRI	80+	bin 29 G (WW), bin 52 G (CW)		*lumen output varies +/- 10%
	90+	bin 29 SA (WW)		
VOLTAGE	12V	5 amps/reel	10 ft max run	cuttable every 3 LEDs or 2in
	24V	2.5 amps/reel	20 ft max run	cuttable every 6 LEDs or 4in
WATTAGE		2.5 W/ft at 12V	2.9 W/ft at 24V	8mm connectors
VIEWING		120° angle		

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 Aluminum extrusion must be used in all applications.
 All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	length
TZ2835-300	CW	24V	80	5M
sample order:				
	WW CW	12V 24V	80 90	PF 5M

ORDER

Impact

TSHL600

8mm | high luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: back-lit graphics, general illumination, coves deeper than 4ft, display cases, above cabinets

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.11in
	RD	resin dipped	IP65 damp	W 0.31in H 0.13in
	SC	silicone cover	IP67 damp	W 0.40in H 0.19in
	SS	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	PF	36 LEDs/ft	custom length	see voltage for cutting increment
	5M	600 LEDs/reel	16.4 ft	0.32 lbs per uncoated reel
	30M	3600 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	256.10 lum/ft - see spectrum chart C
	CW	cool white	5250 K	274.39 lum/ft - see spectrum chart D
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	12V	4 amps/reel	20 ft max run	cuttable every 3 LEDs or 1in
	24V	2 amps/reel	40 ft max run	cuttable every 6 LEDs or 2in
WATTAGE		48 W/reel	2.93 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

ORDER	code	color	voltage	cri	rating	length
	TSHL600	CW	24V	80		5M
sample order:		WW CW R G B A PINK PURP	12V 24V	80 90	[BLANK] RD SC SS	PF 5M 30M
					leave blank for uncoated LED linear lighting	

Pure Blast

TSHL2835-480

10mm | high luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: general illumination, coves deeper than 4ft, display cases, above cabinets, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	RD	resin dipped	IP65 damp	W 0.39in H 0.11in
	SC	silicone cover	IP67 damp	W 0.50in H 0.17in
	SS	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	PF	29 LEDS/ft	custom length	see voltage for cutting increment
	5M	480 LEDS/reel	16.4 ft reel	0.24 lbs per uncoated reel
	30M	2900 LEDS/reel	98.4 ft reel	available in uncoated rating only
COLOR	WW	warm white	3000 K	292.68 lum/ft - see spectrum chart A
	CW	cool white	5250 K	378.05 lum/ft - see spectrum chart B
CRI	80+	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	90+	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	12V	4.8 amps/reel	20 ft max run	cuttable every 3 LEDS or 1.25in
	24V	2.4 amps/reel	40 ft max run	cuttable every 6 LEDS or 2.5in
WATTAGE		58 W/reel	3.5 W/ft	10mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
 Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 Aluminum extrusion must be used in all applications.
 All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
TSHL2835-480	CW	24V	80		5M
sample order:					
	WW CW	12V 24V	80 90	[BLANK] RD SC SS	PF 5M 30M

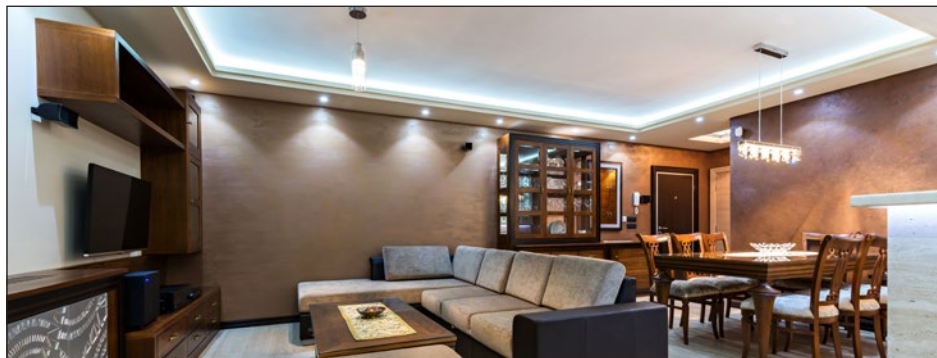
leave blank for uncoated
LED linear lighting

ORDER

Ultra Illuminate

TUB5630-150

10mm | high luminosity | 5630 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: under-cabinet lighting, coves deeper than 4ft, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.09in
	SC	silicone cover	IP67 damp	W 0.50in H 0.20in
LENGTH	PF	12 LEDs/ft	custom length	see voltage for cutting increment
	5M	150 LEDs/reel	16.4 ft	0.24 lbs per uncoated reel
	30M	900 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	297.26 lum/ft - see spectrum chart G
	CW	cool white	5250 K	342.99 lum/ft - see spectrum chart H
CRI	80+	bin 29 G (WW), bin 52 G (CW)		*lumen output varies +/- 10%
	90+	bin 29 G (WW)		
VOLTAGE	12V	5 amps/reel	20 ft max run	cuttable every 3 LEDs or 4in
	24V	2.5 amps/reel	50 ft max run	cuttable every 6 LEDs or 8in
WATTAGE		60 W/reel	3.66 W/ft	10mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.

ORDER	code	color	voltage	cri	rating	length
	TUB5630-150	CW	24V	80		5M
	sample order:	WW CW	12V 24V	80 90	[BLANK] SC	PF 5M 30M

leave blank for uncoated
LED linear lighting

Accent Ray

TSHL5050-300

10mm | high luminosity | 5050 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: general illumination, coves deeper than 4ft, display cases, above cabinets, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.11in
	RD	resin dipped	IP65 damp	W 0.39in H 0.14in
	SC	silicone cover	IP67 damp	W 0.50in H 0.20in
	SS	solid silicone	IP68 wet	W 0.50in H 0.20in
LENGTH	PF	18 LEDs/ft	custom length	see voltage for cutting increment
	5M	300 LEDs/reel	16.4 ft	0.54 lbs per uncoated reel
	30M	1800 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	329.27 lum/ft - see spectrum chart E
	CW	cool white	5250 K	404.44 lum/ft - see spectrum chart F
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	12V	6 amps/reel	16 ft max run	cuttable every 3 LEDs or 2in
	24V	3 amps/reel	32 ft max run	cuttable every 6 LEDs or 4in
WATTAGE		72 W/reel	4.4 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
 Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
TSHL5050-300	CW	24V	80		5M
sample order:					
	WW	12V	80	[BLANK]	PF
	CW	24V	90	RD	5M
	R			SC	30M
	G			SS	
	B				
	A				
	PINK				
	PURP				

leave blank for uncoated
LED linear lighting

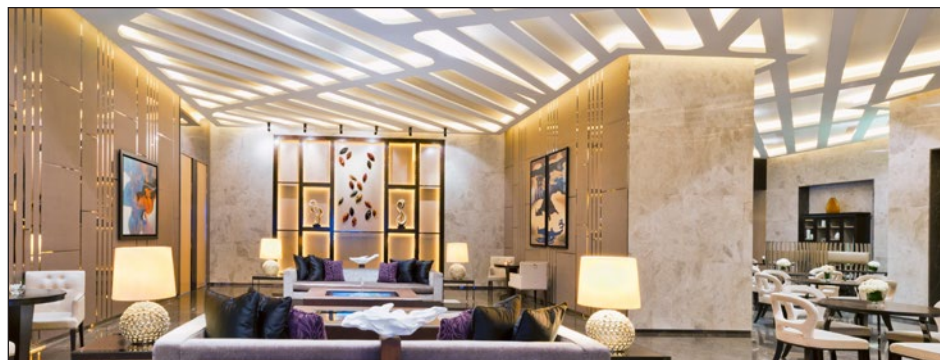
ORDER



Pure Intense

TSHL2835-600

10mm | high luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: general illumination, coves deeper than 4ft, above cabinets, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	RD	resin dipped	IP65 damp	W 0.39in H 0.11in
	SC	silicone cover	IP67 damp	W 0.50in H 0.17in
	SS	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	PF	36 LEDS/ft	custom length	see voltage for cutting increment
	5M	600 LEDS/reel	16.4 ft reel	0.30 lbs per uncoated reel
	30M	3600 LEDS/reel	98.4 ft reel	available in uncoated rating only
COLOR	WW	warm white	3000 K	365.85 lum/ft - see spectrum chart A
	CW	cool white	6000 K	439.02 lum/ft - see spectrum chart B
CRI	80+	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	90+	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	12V	5 amps/reel	16 ft max run	cuttable every 3 LEDS or 1in
	24V	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 2in
WATTAGE		72 W/reel	4.4 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.

ORDER	code	color	voltage	cri	rating	length
	TSHL2835-600	CW	24V	80		5M
	sample order:	WW CW	12V 24V	80 90	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated
LED linear lighting

Essential Lighting

TUHL1200

14mm | ultra bright luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: high-brightness back-lighting, ambient lighting, commercial displays

RATING	[BLANK]	standard uncoated	dry location	W 0.55in H 0.11in
	RD	resin dipped	IP65 damp	W 0.55in H 0.19in
	SC	silicone cover	IP67 damp	W 0.64in H 0.19in
LENGTH	PF	72 LEDS/ft	custom length	see voltage for cutting increment
	5M	1200 LEDS/reel	16.4 ft	0.24 lbs per uncoated reel
	30M	7200 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	512.20 lum/ft - see spectrum chart G
	CW	cool white	5250 K	548.78 lum/ft - see spectrum chart H
	R	red	620-625 nm	*lumen output varies +/- 10%
	G	green	520-525 nm	
	B	blue	465-470 nm	
	A	amber	603-609 nm	
	PINK	pink	610-615 nm	
	PURP	purple	425-430 nm	
CRI	80+	bin 29 G (WW), bin 52 G (CW)		
	90+	bin 29 G (WW)		
VOLTAGE	24V	4 amps/reel	35 ft max run	cuttable every 12 LEDS or 2in
WATTAGE		96 W/reel	5.8 W/ft	14mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.

code	color	voltage	cri	rating	length
TUHL1200	CW	24V	80		5M
<div> <div> sample order: </div> <div> <div>WW</div> <div>CW</div> <div>R</div> <div>G</div> <div>B</div> <div>A</div> <div>PINK</div> <div>PURP</div> </div> <div> <div>80</div> <div>90</div> </div> <div> <div>[BLANK]</div> <div>RD</div> <div>SC</div> </div> <div> <div>PF</div> <div>5M</div> <div>30M</div> </div> </div>					

leave blank for uncoated LED linear lighting

ORDER



Extreme Illuminate

TUB5630-300

10mm | ultra bright luminosity | 5630 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: under-cabinet lighting, coves deeper than 4ft, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.09in
	SC	silicone cover	IP67 damp	W 0.50in H 0.20in
LENGTH	PF	18 LEDS/ft	custom length	see voltage for cutting increment
	5M	300 LEDS/reel	16.4 ft	0.23 lbs per uncoated reel
	30M	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	WW	warm white	3000 K	594.51 lum/ft - see spectrum chart G
	CW	cool white	5250 K	685.98 lum/ft - see spectrum chart H
CRI	80+	bin 29 G (WW), bin 52 G (CW)		*lumen output varies +/- 10%
	90+	bin 29 G (WW)		
VOLTAGE	12V	5 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	24V	1.5 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		120 W/reel	7.32 W/ft	10mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.
 Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
 Aluminum extrusion must be used in all applications.
 All max run data is based on custom connections and using our highly efficient drivers.

ORDER	code	color	voltage	cri	rating	length
	TUB5630-300	CW	24V	80		5M
sample order:						
		WW CW	12V 24V	80 90	[BLANK] SC	PF 5M 30M

leave blank for uncoated
LED linear lighting

LED LINEAR COLOR-CHANGING LIGHTING

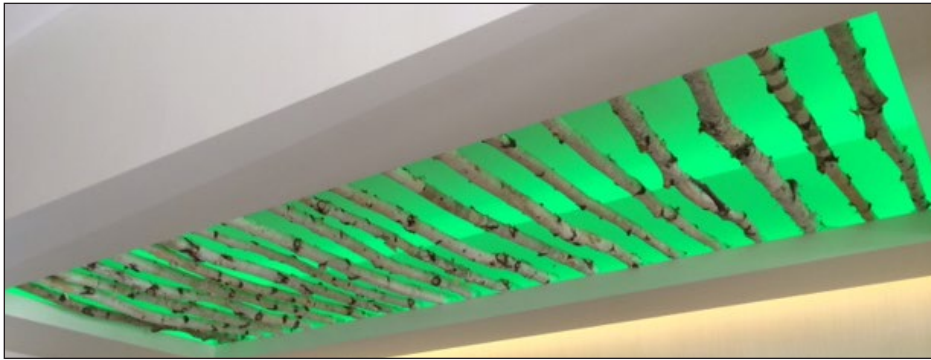
Virtually everything and anything can be enhanced and highlighted by the subtle, expert use of LED Linear Color-Changing Lighting.

- Color-changing LED Linear Lighting provides more than 16 millions color hues using RGB and RGBW LED technology.
- Control systems from LED Lighting Inc. complete your Color-Changing custom solution. (See Page 83). Options include 0 – 100% dimming, static color illumination, dynamic lighting effects and more.
- Available in custom lengths with plug-and-play connectors for fast, easy installation.
- Backed with double-sided adhesive tape, Linear Lights securely mount to wood, steel, vinyl and most hard surfaces.
- Call or go online to request a project estimate customized to your specific application and blueprints.





Color Touch

T150RGB

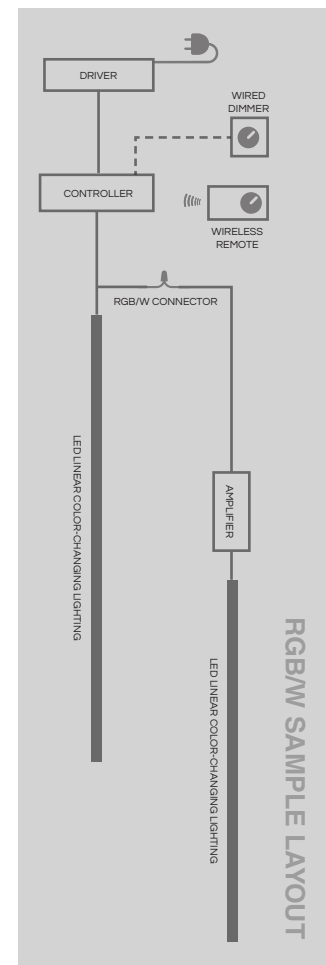
10mm | soft luminosity | 5050 RGB chip | dimmable | 4-wire connection



RECOMMENDED APPLICATIONS: shallow coves, low-light applications, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	RD	resin dipped	IP65 damp	W 0.39in H 0.11in
	SC	silicone cover	IP67 damp	W 0.50in H 0.17in
	SS	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	PF	9 LEDs/ft	custom length	see voltage for cutting increment
	5M	150 LEDs/reel	16.4 ft	0.29 lbs per uncoated reel
	30M	900 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	RGB		68 lum/ft	lumen output varies +/- 10%
	red		14 lum/ft	
	green		48 lum/ft	
	blue		10 lum/ft	
VOLTAGE	12V	3 amps/reel	16 ft max run	cuttable every 3 LEDs or 4in
	24V	1.5 amps/reel	32 ft max run	cuttable every 6 LEDs or 8in
WATTAGE		36 W/reel	2.2 W/ft	10mm RGB connectors
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED				controller/s required for installation
				RGB-AMP/Driver required every additional 72 W
VIEWING				120° angle

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
All max run data is based on custom connections and using our highly efficient drivers.



ORDER

code	voltage	rating	length
T150RGB	24V		5M
sample order:			
	12V 24V	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated
LED linear lighting





Classic Color

T300RGB

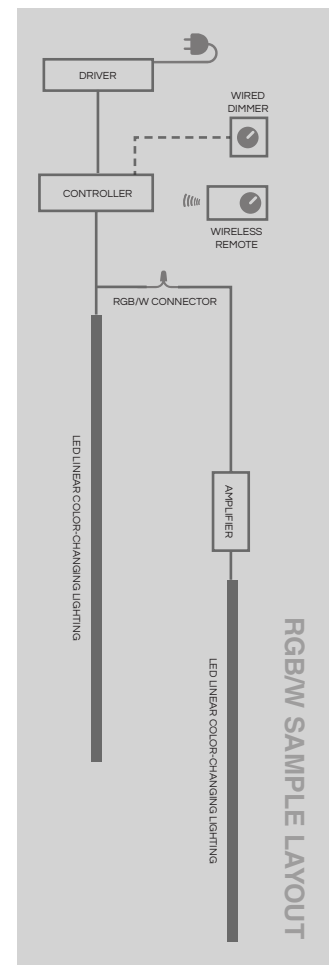
10mm | standard luminosity | 5050 RGB chip | dimmable | 4-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.11in
	RD	resin dipped	IP65 damp	W 0.39in H 0.14in
	SC	silicone cover	IP67 damp	W 0.50in H 0.20in
	SS	solid silicone	IP68 wet	W 0.50in H 0.20in
LENGTH	PF	18 LEDS/ft	custom length	see voltage for cutting increment
	5M	300 LEDS/reel	16.4 ft	0.31 lbs per uncoated reel
	30M	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	RGB		119 lum/ft	lumen output varies +/- 10%
	red		25 lum/ft	
	green		91 lum/ft	
	blue		18 lum/ft	
VOLTAGE	12V	6 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	24V	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		72 W/reel	4.4 W/ft	10mm RGB connectors
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED		controller/s required for installation		
		RGB-AMP/Driver required every additional 72 W		
VIEWING		120° angle		

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F. All max run data is based on custom connections and using our highly efficient drivers.



code	voltage	rating	length
T300RGB	24V		5M
sample order:			
	12V 24V	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated LED linear lighting

ORDER

Precise Color

TS-RGB300

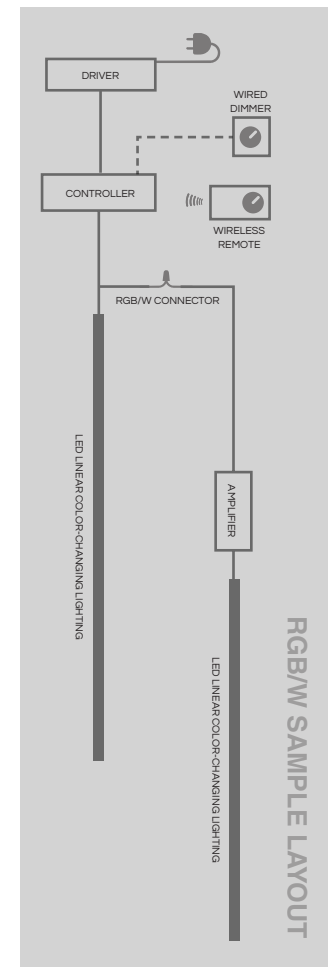
10mm | standard luminosity | 5050 RGB chip | dimmable | plug-and-play



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	RD	resin dipped	IP65 damp	W 0.39in H 0.11in
LENGTH	12"	24"		
		18 LEDS	36 LEDS	
COLOR	RGB	119 lum/ft	238 lum/ft	lumen output varies +/- 10%
	red	25 lum /ft	50 lum/ft	
	green	91 lum/ft	182 lum/ft	
	blue	18 lum/ft	36 lum/ft	
WATTAGE		4.4 W/ft	4.4 W/ft	custom connectors - see below
VOLTAGE	12V	6 amps		for max run contact LED Lighting Inc
RGB SIGNAL		hardwire /	hand-held (max 82 ft distance in open air or RF switch)	
REQUIRED		controller/s required for installation		
VIEWING		120° angle		

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.



ORDER	code	voltage	rating	length
	TS-RGB300	12V	RD	12
				12
				24

CONNECTORS

TO POWER SUPPLY



TSRGPWR-BLK	black	12"
TSRGPWR-WH	white	12"
TSRGPWR-SW-BLK	black with ON/OFF switch	12"
TSRGPWR-SW-WH	white with ON/OFF switch	12"

TO OTHER



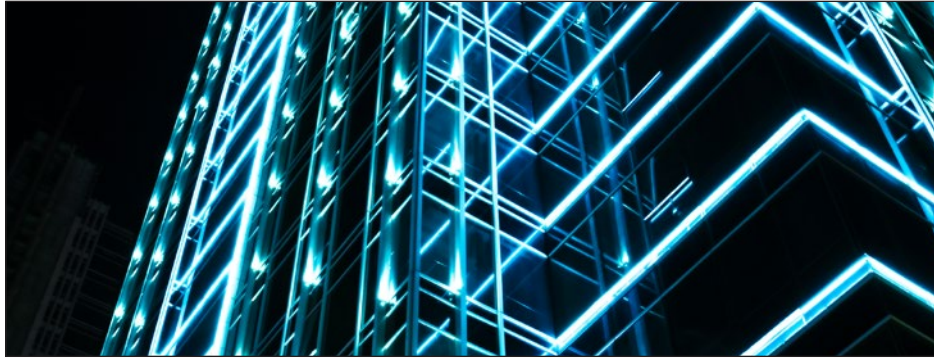
TSRGCOR-BLK	black	connect with other LED lighting
TSRGCOR-WH	white	connect with other LED lighting
TSRGCOR-BLK	black	connect with flying wire lead
TSRGCOR-WH	white	connect with flying wire lead

available in 3", 6", 12", 24", 36", 60" or custom - specify length


Aqua Color

TPURGB

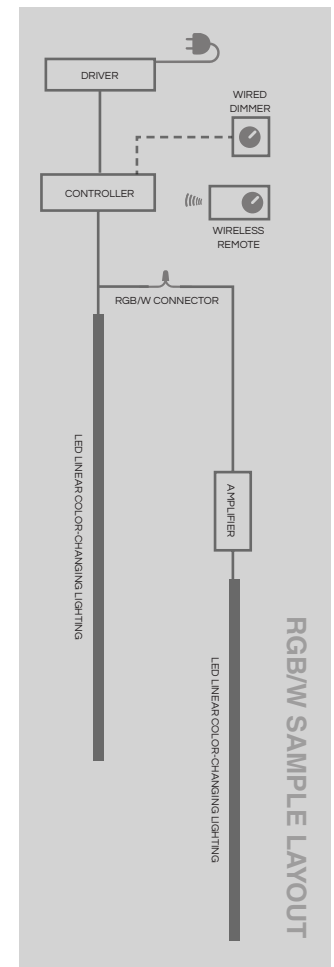
17mm | standard luminosity | 5050 RGB chip | dimmable | 4-wire connection



RECOMMENDED APPLICATIONS: commercial displays, pools, spas, exterior building accents

RATING	TPU	submersible	IP68	W 0.67in H 0.47in
LENGTH	PF	12 LEDS/ft	custom length	see voltage for cutting increment
	30M	1260 LEDS/reel	98.4 ft	14 lbs per reel
COLOR		RGB		33.6 lum/ft lumen output varies +/- 10%
VOLTAGE	24V	6 amps/reel	98.4 ft max run	cuttable every 7 LEDS or 10in
WATTAGE		174 W/reel	1.77 W/ft	contact LED Lighting Inc for connectors
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED		controller/s required for installation		
		RGB-AMP/Driver required every 50 feet		
VIEWING		120° angle		

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.
All max run data is based on custom connections and using our highly efficient drivers.



code	voltage	length
TPURGB	24V	30M
		PF
		30M

ORDER






Warm Colors

T300RGBWW

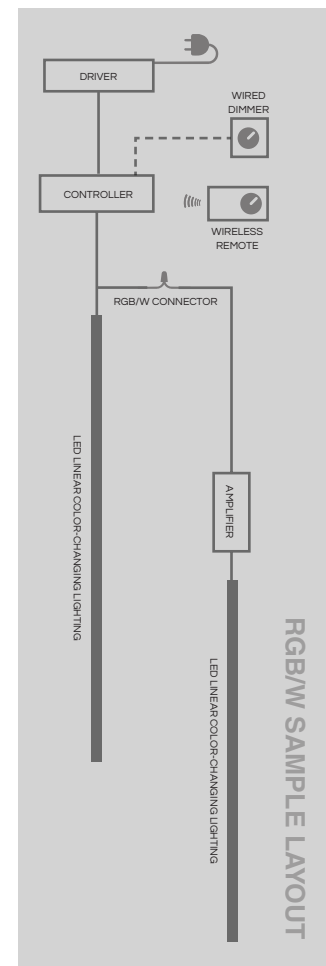
14mm | standard luminosity | 5050 RGBW chip | dimmable | 5-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.55in H 0.11in
	RD	resin dipped	IP65 damp	W 0.55in H 0.13in
	SC	silicone cover	IP67 damp	W 0.64in H 0.17in
	SS	solid silicone	IP68 wet	W 0.66in H 0.21in
LENGTH	PF	18 LEDs/ft	custom length	see voltage for cutting increment
	5M	300 LEDs/reel	16.4 ft	0.28 lbs per uncoated reel
	30M	1800 LEDs/reel	98.4 ft	available in uncoated rating only
COLOR	RGBWW		149 lum/ft	*RGBA (amber) is available as a special order - consult LED Lighting Inc for more information
	red		11 lum/ft	
	green		42 lum/ft	
	blue		7 lum/ft	
	warm white		99 lum/ft	
VOLTAGE	12V	6 amps/reel	16 ft max run	cuttable every 3 LEDs or 2in
	24V	3 amps/reel	32 ft max run	cuttable every 6 LEDs or 4in
WATTAGE		72 W/reel	4.4 W/ft	consult LED Lighting Inc for connectors
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED		controller/s required for installation		
		RGBW-AMP/Driver required every additional 72 W		
VIEWING		120° angle		

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.
All max run data is based on custom connections and using our highly efficient drivers.



ORDER

code	voltage	rating	length
T300RGBWW	24V		5M
	12V 24V	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated
LED linear lighting






Cool Colors

T300RGBCW

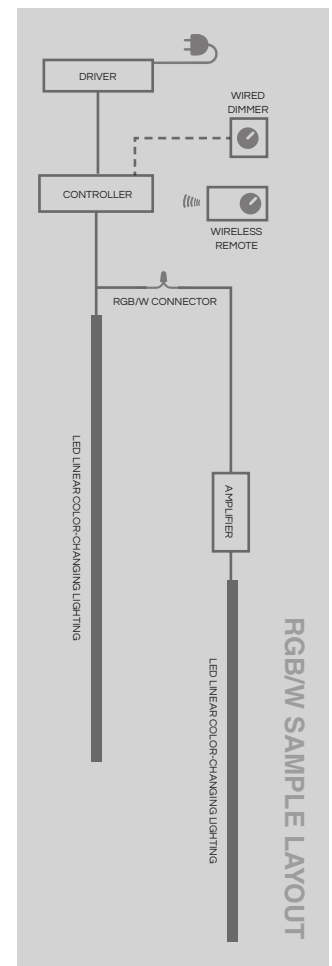
14mm | standard luminosity | 5050 RGBW chip | dimmable | 5-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.55in H 0.11in
	RD	resin dipped	IP65 damp	W 0.55in H 0.13in
	SC	silicone cover	IP67 damp	W 0.66in H 0.17in
	SS	solid silicone	IP68 wet	W 0.66in H 0.21in
LENGTH	PF	18 LEDs/ft	custom length	see voltage for cutting increment
	5M	300 LEDS/reel	16.4 ft	0.28 lbs per uncoated reel
	30M	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	RGBCW		166 lum/ft	*lumen output varies +/- 10%
	red		11 lum/ft	
	green		42 lum/ft	*RGBA (amber) is available as a special order - consult LED Lighting Inc for more information
	blue		7 lum/ft	
	cool white		109 lum/ft	
VOLTAGE	12V	6 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	24V	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		72 W/reel	4.4 W/ft	consult LED Lighting Inc for connectors
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED		controller/s required for installation		
		RGBW-AMP/Driver required every additional 72 W		
VIEWING		120° angle		

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.
All max run data is based on custom connections and using our highly efficient drivers.



code	voltage	rating	length
T300RGBCW	24V		5M
	12V 24V	[BLANK] RD SC SS	PF 5M 30M

leave blank for uncoated
LED linear lighting

ORDER

Color Motion

TD150RGB

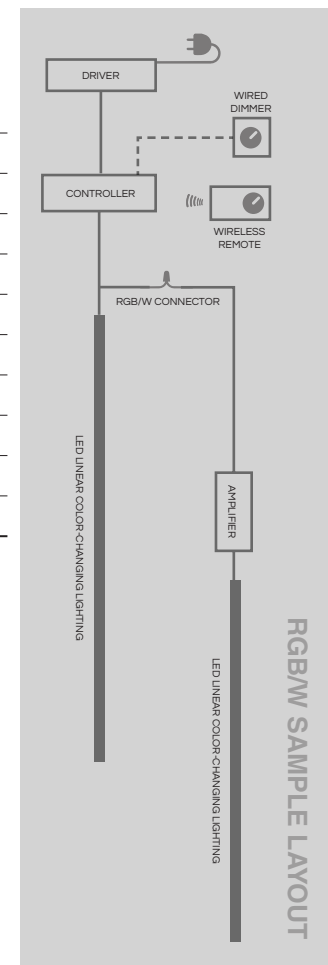
14mm | digital | color flow, roll, strobe, & static | dimmable | 3-wire connection



RECOMMENDED APPLICATIONS: commercial displays

RATING	SC	silicone cover	IP67 damp	W 0.66in H 0.17in
LENGTH	PF	9 LEDs/ft	custom length	see voltage for cutting increment
	5M	150 LEDs/reel	16.4 ft	0.31 lbs per uncoated reel
COLOR	RGB	color mix	190.5 lum/ft	lumen output varies +/- 10%
VOLTAGE	12V	3 amps/reel	16 ft max run	cuttable every 3 LEDs or 4in
WATTAGE		36 W/reel	2.2 W/ft	custom connectors - contact LED Lighting Inc
RGB SIGNAL		hardwire /	hand-held (max 82 ft distance in open air or RF switch)	
REQUIRED		RGB-DIG-RF-S controller - additional controller required every 131'		
		Additional driver required every additional 16.4'		
VIEWING		120° angle		

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.
All max run data is based on custom connections and using our highly efficient drivers.



ORDER	code	voltage	rating	length
	TD150	12V	SC	5M
				PF
				5M

CONTROLLER

 REQUIRED **RGB-DIG-RF-S**

L 4"

W 2.5"

H 1"



RGB digital controller, with wireless (RF) remote. Produces 100s of patterns of color synchronization, sequencing, advancing, rolling, flashing etc. Max run per controller is 131 feet/40M, an additional driver is required every 16.4'/5M. Each reel of linear lighting is fitted with connectors needed to continue the run. Note with mounting bracket controller length is 5". A driver is required (patent pending)



LED LINEAR CONNECTORS

Our LED linear connectors are ideal for extending LED linear lighting runs as well as for turning corners.

- Connectors are available in sliding, clicking, and custom types to fit every application.
- Our engineers can customize every LED linear lighting connection to fit the needs of your project: custom wet applications, custom fit within aluminum extrusion, custom RGB connection, and much more!

Slide Connectors

for LED linear lighting | not to be used in wet locations

SIZE	ACTUAL WIDTH	PRODUCT COMPATIBILITY	DRIVER COMPATIBILITY	FLYING WIRE LEAD LENGTH
8MM	13.6mm / 0.53"	T150, T300, THL480, TSHL5050 series, TSHL600, TSHL2835 series, TUB5630 series, TUHL1200, T150RGB, T300RGB	only class 2 power unit	3", 6", 12", 24", 36", 60" or specify custom length (not available for TSPLICE connector)
10MM	15.52mm / 0.61"			
14MM	19.55mm / 0.77"			



TCON-SL TCONNECT

single slide linear lighting connector to flying wire lead



TPWR-SL TPOWERCONNECT

linear lighting to power supply slide connector



TYCON-SL TYCONNECT

single slide linear lighting connector to 2 additional linear lighting runs



TYPWR-SL TYPOWERCONNECT

single power connector to 2-way split slide linear lighting connectors



TCOR-SL TCORNER

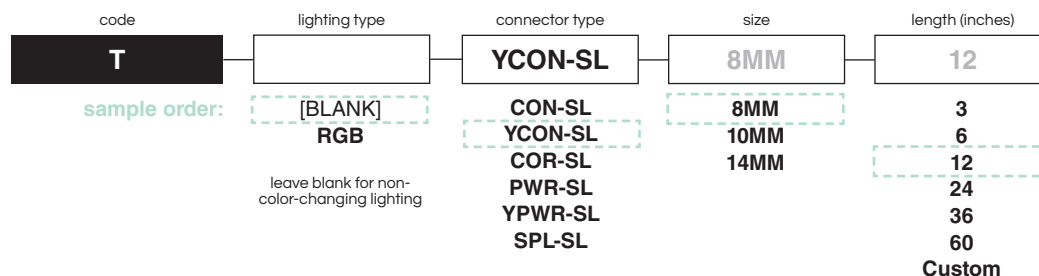
single slide linear lighting connector to additional linear lighting run



TSPL-SL TSPLICE

single connector for 2 runs of linear lighting (the top of the connector has a red dot)

ORDER



Click Connectors

for LED linear lighting | not to be used in wet locations

SIZE	ACTUAL WIDTH	PRODUCT COMPATIBILITY	DRIVER COMPATIBILITY	FLYING WIRE LEAD LENGTH
8MM	11.9mm / 0.46"	T150, T300, TSHL5050-150, TSHL2825 series, and TUB5630 series, T150RGB, T300RGB, T300RGBWW, T300RGBCW	only class 2 power unit	3", 6", 12", 24", 36", 60" or specify custom length (not available for TSPLICE connector)
10MM	14.1mm / 0.55"			
14MM	19.55mm / 0.77"			



TCON-CL TCONNECT
single slide linear lighting connector to flying wire lead



TPWR-CL TPOWERCONNECT
linear lighting to power supply slide connector



TYCON-CL TYCONNECT
single slide linear lighting connector to 2 additional linear lighting runs



TYPWR-CL TYPOWERCONNECT
single power connector to 2-way split slide linear lighting connectors



TCOR-CL TCORNER
single slide linear lighting connector to additional linear lighting run



TSPL-CL TSPLICE
single connector for 2 runs of linear lighting (the top of the connector has a red dot)

code	lighting type	connector type	size	length (inches)
T		YCON-CL	8MM	12
sample order:	[BLANK] RGB RGBW leave blank for non-color-changing lighting	CON-CL YCON-CL COR-CL PWR-CL YPWR-CL SPL-CL	8MM 10MM 14MM	3 6 12 24 36 60 Custom

ORDER

		8mm	10mm	connected runs
TLCORNER		TLCOR-CL 1.15" x 1.15" 29.21mm x 29.21mm	TLRBCOR-CL 1.25" x 1.25" 31.75mm x 31.75mm	2
TTCORNER		TTCOR-CL 1.75" x 1.15" 44.50mm x 29.21mm	TTRBCOR-CL 2" x 1.25" 50.80mm x 31.75mm	3
TXCORNER		TXCOR-CL 1.75" x 1.75" 44.50mm x 44.50mm	TXRBCOR-CL 2" x 2" 50.8mm x 50.8mm	4

90° TURNS



Accessories

for LED linear lighting

44



3MTAPE 3M TAPE

3M High Performance Adhesive Transfer Tape 468MP. Double coated thin film tape, with easy release flat back brown paper liner. 108"L x 0.5"W



SILICONE

GE Premium Waterproof Silicone, use for sealing wet location LED linear lighting. 9.8 oz



VELCRO

Pressure sensitive hook and loop Velcro. 15'L x 0.75"W



LOCTITE

Heavy duty adhesive, use for mounting LED linear lighting inside of mounting extrusions. 9 oz



OCC-SENSOR Occupancy Sensor

Occupancy Sensor for LED linear lighting, Versa Bar or Versa2. Max power 24W/12V and 48W/24V



WP-CLIPS

Silicone mounting clips for use with wet location tape. Qty of 20 per package.



IR-SENSOR IR Sensor

IR Sensor for LED linear lighting, Versa Bar or Versa2. Max power 30W/12V and 60W/24V



WP-KIT

For sealing wet location tape light connections. Kit includes Silicone, 4 end caps and 4 splice covers. Not for use with RGB.



LINEAR EXTRUSIONS

The perfect finishing touch to your custom LED linear lighting solution.

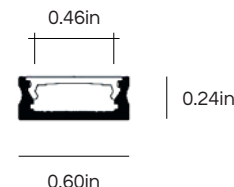
- Extrusions securely mount Linear Lighting to all surfaces, protecting against wear and tear, and acting as a heat sink to extend the life of the LEDs.
- Available in standard and custom lengths and shapes in clear or frosted acrylic lens.
- The 45-degree Linear Extrusion for use with angled light applications is ideal for custom designs and special effects.

Cubed

TCHNL

aluminium | PPMA cover | 2 endcaps and mounting clips included

accepts most 8mm and 10mm LED linear lighting

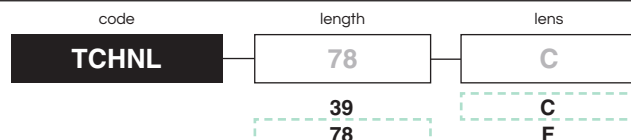


Cubed extrusion shown with clear lens

Code	TCHNL			
SECTION	interior	W 0.46in		
	exterior	W 0.60in x H 0.24in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	no compatible connectors			
LENS	C	clear	*note: lens will not fit on the extrusion with SS or SC ratings	
	F	frosted		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	THL480-SS	TSHL5050-300-RD	TUB5630-300
	T150-RD	THL480-SC	TSHL2835-150	TS-150
	T150-SS	TSHL600	TSHL2835-150-RD	TS-300
	T150-SC	TSHL600-RD	TSHL2835-300	TS-300RGB
	T300	TSHL600-SS	TSHL2835-300-RD	T150RGB
	T300-RD	TSHL600-SC	TSHL2835-480	T150RGB-RD
	T300-SS	TSHL600CCT	TSHL2835-480-RD	T300RGB
	T300-SC	TSHL5050-150	TSHL2835-600	T300RGB-RD
	THL480	TSHL5050-150-RD	TSHL2835-600-RD	
THL480-RD	TSHL5050-300	TUB5630-150		
MOUNTING	use included mounting clips or installer can drill mounting holes, use screws, dado cut, double sided tape or velcro (not included)			

NOTE: Slide and Click LED linear lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

ORDER



Winged

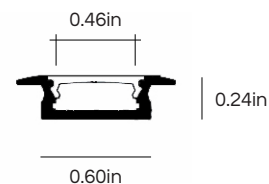
TCHNL-F

flanged | aluminium | PMMA cover | 2 endcaps and mounting clips included

accepts most 8mm and 10mm LED linear lighting



Winged extrusion shown with clear lens



Code	TCHNL-F			
SECTION	interior	W 0.46in		
	exterior	W 0.60in x H 0.24in		
	exterior with flanges	W 0.87in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	no compatible connectors			
LENS	C	clear	*note: lens will not fit on the extrusion with SS or SC ratings	
	F	frosted		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	TSHL600	TSHL5050-300-SC	TUB5630-300-SC
	T150-RD	TSHL600-RD	TSHL2835-150	T150RGB
	T150-SS	TSHL600-SS	TSHL2835-150-RD	T150RGB-RD
	T150-SC	TSHL600-SC	TSHL2835-300	T150RGB-SS
	T300	TSHL600CCT	TSHL2835-300-RD	T150RGB-SC
	T300-RD	TSHL5050-150	TSHL2835-480	T300RGB
	T300-SS	TSHL5050-150-RD	TSHL2835-480-RD	T300RGB-RD
	T300-SC	TSHL5050-150-SS	TSHL2835-600	T300RGB-SS
	THL480	TSHL5050-150-SC	TSHL2835-600-RD	T300RGB-SC
	THL480-RD	TSHL5050-300	TUB5630-150	TS-150
	THL480-SS	TSHL5050-300-RD	TUB5630-150-SC	TS-300
	THL480-SC	TSHL5050-300-SS	TUB5630-300	TS-300RGB
MOUNTING	installer can drill mounting holes, use screws, dado cut, double sided tape, velcro or glue (not included)			

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

code	length	lens
TCHNL-F	78	C
	39	C
	78	F

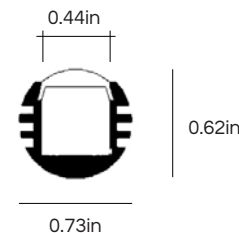
ORDER

Round

TCHNL-R

aluminium | PPMA cover | 2 endcaps and mounting clips included

accepts most 8mm and 10mm LED linear lighting

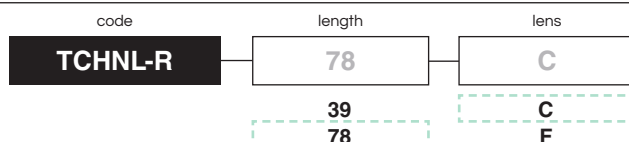


Round extrusion shown with frosted lens

Code	TCHNL-R			
SECTION	interior	W 0.44in		
	exterior	W 0.73in x H 0.62in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	no compatible connectors			
LENS	C	clear	*note: lens will not fit on the extrusion with SS or SC ratings	
	F	frosted		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	THL480-SS	TSHL5050-300-RD	TUB5630-300
	T150-RD	THL480-SC	TSHL2835-150	TS-150
	T150-SS	TSHL600	TSHL2835-150-RD	TS-300
	T150-SC	TSHL600-RD	TSHL2835-300	TS-300RGB
	T300	TSHL600-SS	TSHL2835-300-RD	T150RGB
	T300-RD	TSHL600-SC	TSHL2835-480	T150RGB-RD
	T300-SS	TSHL600CCT	TSHL2835-480-RD	T300RGB
	T300-SC	TSHL5050-150	TSHL2835-600	T300RGB-RD
	THL480	TSHL5050-150-RD	TSHL2835-600-RD	
	THL480-RD	TSHL5050-300	TUB5630-150	
MOUNTING	use included mounting clips or installer can drill mounting holes, use screws, dado cut, double sided tape or velcro (not included)			

NOTE: Slide and Click LED linear lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

ORDER



Angled

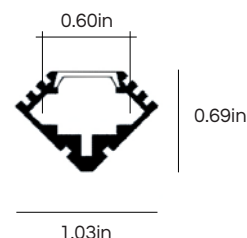
TCHNL-45

45° | aluminium | PMMA cover | 2 endcaps and mounting clips included

accepts most 8mm, 10mm, 14mm LED linear lighting



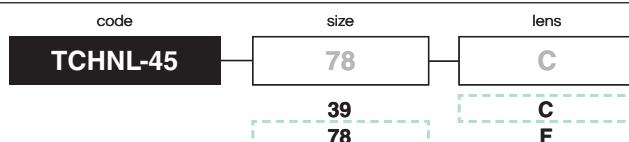
Angled extrusion shown with frosted lens



Code	TCHNL-45			
SECTION	interior	W 0.60in		
	exterior	W 1.03in x H 0.69in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	8mm - SL			
	8mm - CL			
	10mm - SL			
	10mm - RGB			
LENS	C	clear	*note: lens will not fit on the extrusion with SS or SC ratings	
	F	frosted		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	TSHL600-SC	TSHL2835-600-RD	TUB5630-300
	T150-RD	TSHL600CCT	TSHL2835-600-SC	TUB5630-300-SC
	T150-SS	TSHL2835-150	TSHL2835-600-SS	T150RGB
	T150-SC	TSHL2835-150-RD	TSHL5050-150	T150RGB-RD
	T300	TSHL2835-150-SC	TSHL5050-150-RD	T150RGB-SS
	T300-RD	TSHL2835-150-SS	TUHL1200	T150RGB-SC
	T300-SS	TSHL2835-300	TUHL1200-RD	T300RGB
	T300-SC	TSHL2835-300-RD	TSHL5050-150-SS	T300RGB-RD
	THL480	TSHL2835-300-SC	TSHL5050-150-SC	T300RGB-SS
	THL480-RD	TSHL2835-300-SS	TSHL5050-300	T300RGB-SC
	THL480-SS	TSHL2835-480	TSHL5050-300-RD	TD150RGB-SC
	THL480-SC	TSHL2835-480-RD	TSHL5050-300-SS	TPU
	TSHL600	TSHL2835-480-SC	TSHL5050-300-SC	TS-150
	TSHL600-RD	TSHL2835-480-SS	TUB5630-150	TS-300
	TSHL600-SS	TSHL2835-600	TUB5630-150-SC	TS-300RGB
MOUNTING	use included mounting clips			

MOUNTING use included mounting clips

NOTE: Solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.



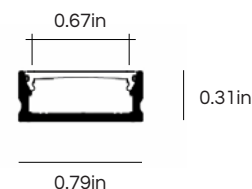
ORDER

Wide

TCHNL-W

aluminium | PPMA cover | 2 endcaps included

accepts most 8mm, 10mm, 14mm LED linear lighting



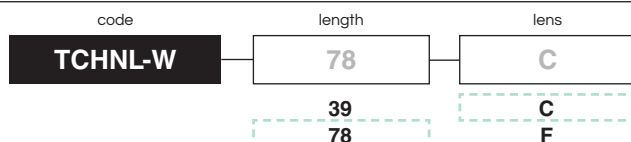
Wide extrusion shown with clear lens

50

Code	TCHNL-W			
SECTION	interior	W 0.67in		
	exterior	W 0.79in x H 0.31in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	8mm - SL			
	8mm - CL			
	10mm - SL			
	10mm - CL			
	10mm - RGB			
LENS	C	clear		
	F	frosted		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	TSHL5050-150-RD	TSHL2835-600-SS	T300RGB
	T150-RD	TSHL5050-150-SS	TUHL1200	T300RGB-RD
	T150-SS	TSHL5050-150-SC	TUHL1200-RD	T300RGB-SS
	T150-SC	TSHL2835-150	TUHL1200-SC	T300RGB-SC
	T300	TSHL2835-150-RD	TSHL5050-300	T300RGBWW
	T300-RD	TSHL2835-150-SC	TSHL5050-300-RD	T300RGBWW-RD
	T300-SS	TSHL2835-150-SS	TSHL5050-300-SS	T300RGBWW-SS
	T300-SC	TSHL2835-300	TSHL5050-300-SC	T300RGBWW-SC
	THL480	TSHL2835-300-RD	TUB5630-150	T300RBCW
	THL480-RD	TSHL2835-300-SC	TUB5630-150-SC	T300RBCW-RD
	THL480-SS	TSHL2835-300-SS	TUB5630-300	T300RBCW-SS
	THL480-SC	TSHL2835-480	TUB5630-300-SC	T300RBCW-SC
	TSHL600	TSHL2835-480-RD	TPU	TD150RGB-SC
	TSHL600-RD	TSHL2835-480-SC	TPURGB	TS-150
	TSHL600-SS	TSHL2835-480-SS	T150RGB	TS-300
	TSHL600-SC	TSHL2835-600	T150RGB-RD	TS-300RGB
	TSHL600CCT	TSHL2835-600-RD	T150RGB-SS	
	TSHL5050-150	TSHL2835-600-SC	T150RGB-SC	
MOUNTING	use included mounting clips or installer can use double sided tape or velcro (not included) - ends must be sealed during installation			

NOTE: Solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

ORDER

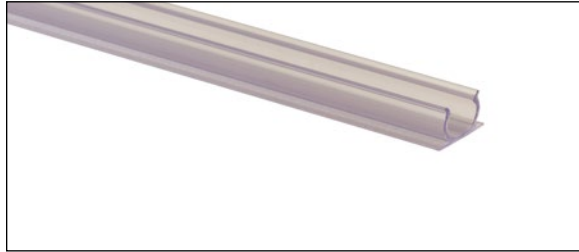


Arch

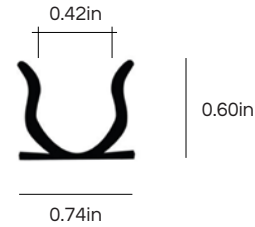
TPCHNL

plastic

accepts most 8mm and 10mm LED linear lighting



Arch extrusion



Code	TPCHNL			
SECTION	interior	W 0.42in		
	exterior	W 0.74in x H 0.60in		
LENGTH	48	48in		
CONNECTORS	none			
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	THL480-RD	TSHL5050-150-RD	T150RGB
	T150-RD	THL480-SS	TSHL5050-300	T150RGB-RD
	T150-SS	THL480-SC	TSHL5050-300-RD	T300RGB
	T150-SC	TSHL600	TSHL2835-150	T300RGB-RD
	T300	TSHL600-RD	TSHL2835-300	TS-150
	T300-RD	TSHL600-SS	TSHL2835-480	TS-300
	T300-SS	TSHL600-SC	TSHL2835-600	TS-300RGB
	T300-SC	TSHL600CCT	TUB5630-150	
	THL480	TSHL5050-150	TUB5630-300	
MOUNTING	installer can drill mounting holes, use screws, dado cut, double sided tape, velcro or glue (not included)			

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

code

TPCHNL

length

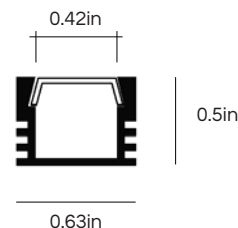
48
ORDER

Premium

TCHNL-PF

aluminium | premium frosted cover | mounting clips included

accepts most 8mm and 10mm LED linear lighting



Premium extrusion shown with frosted lens

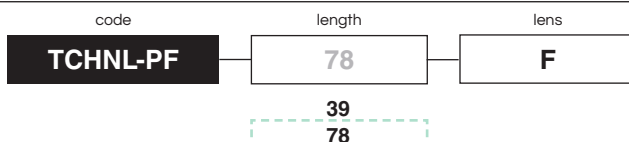
Code	TCHNL-PF			
SECTION	interior	W 0.42in		
	exterior	W 0.63in x H 0.5in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	none			
LENS	F	premium frosted designed to diffuse hot spots from LED diodes		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	TSHL600-SS	TSHL2835-480-SS	TUB5630-150-SC
	T150-RD	TSHL600-SC	TSHL2835-600	TUB5630-300
	T150-SS	TSHL600CCT	TSHL2835-600-RD	TUB5630-300-SC
	T150-SC	TSHL2835-150	TSHL2835-600-SC	T150RGB
	T300	TSHL2835-150-RD	TSHL2835-600-SS	T150RGB-RD
	T300-RD	TSHL2835-150-SC	TSHL5050-150	T150RGB-SS
	T300-SS	TSHL2835-150-SS	TSHL5050-150-RD	T150RGB-SC
	T300-SC	TSHL2835-300	TSHL5050-150-SS	T300RGB
	THL480	TSHL2835-300-RD	TSHL5050-150-SC	T300RGB-RD
	THL480-RD	TSHL2835-300-SC	TSHL5050-300	T300RGB-SS
	THL480-SS	TSHL2835-300-SS	TSHL5050-300-RD	T300RGB-SC
	THL480-SC	TSHL2835-480	TSHL5050-300-SS	TS-150
	TSHL600	TSHL2835-480-RD	TSHL5050-300-SC	TS-300
	TSHL600-RD	TSHL2835-480-SC	TUB5630-150	TS-300RGB

Note: this extrusion performs best with our series of TSHL600 and TSHL2835-600

MOUNTING use included mounting clips or installer can use double sided tape or velcro (not included) - ends must be sealed during installation

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

ORDER



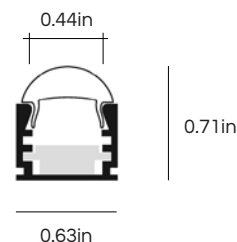
Adjustable

TCHNL-AB

aluminium | field adjustable beam spread | 2 endcaps and mounting clips included
accepts most 8mm and 10mm LED linear lighting



Adjustable extrusion shown with clear lens



Code	TCHNL-AB			
SECTION	interior	W 0.44in		
	exterior	W 0.63in x H 0.71in		
	exterior without lens	H 0.47in		
LENGTH	39	39.2in		
	78	78.4in		
CONNECTORS	none			
LENS	C	clear		
LIGHT BEAM ANGLES	10°, 30°, 60° and 90°			
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150	THL480-SS	TSHL5050-300-RD	TUB5630-150
	T150-RD	THL480-SC	TSHL2835-150	TUB5630-300
	T150-SS	TSHL600	TSHL2835-150-RD	T150RGB
	T150-SC	TSHL600-RD	TSHL2835-300	T150RGB-RD
	T300	TSHL600-SS	TSHL2835-300-RD	T300RGB
	T300-RD	TSHL600-SC	TSHL2835-480	T300RGB-RD
	T300-SS	TSHL600CCT	TSHL2835-480-RD	TS-150
	T300-SC	TSHL5050-150	TSHL2835-600	TS-300
	THL480	TSHL5050-150-RD	TSHL2835-600-RD	TS-300RGB
	THL480-RD	TSHL5050-300		
MOUNTING	use included mounting clips or installer can drill mounting holes, use screws, dado cut, double sided tape or velcro (not included)			

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

code	length	lens
TCHNL-AB	78	C
	39	
	78	

ORDER



LED VERSA® LIGHT BARS

Special-purpose LED Versa Light Bars provide a sleek, polished look to your custom application.


- Well-suited to a variety of applications, state-of-the-art dimmable Versa® Light Bars come in a wide assortment of shapes and sizes.
- Customize Versa® Light Bar to your application with an exact length, preferred LED light source, lens and connection method.
- Available in RGB, high output and a range of color temperatures. Compatible occupancy and infrared sensors are available (page 69).
- XLR Versa® Light Bar is ideal for applications with limited power sources. Gang multiple bars together in a long run without voltage drop.
- Mounts to wood, steel or metal, and most hard, smooth surfaces with magnets or clips.
- Call or go online to request a project estimate customized to your specific application and blueprints.

Versa Bar WW

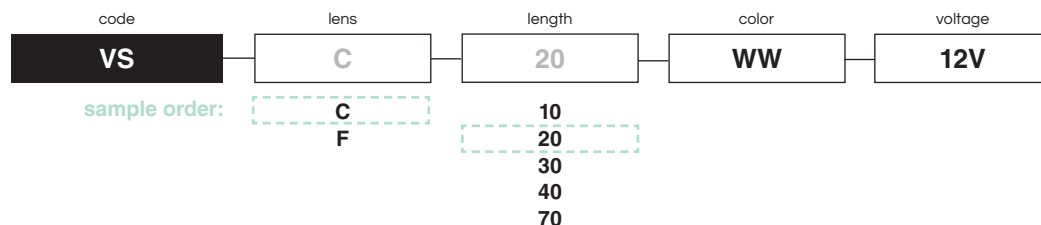
warm white | dimmable



Versa Bar WW shown with frosted lens

COLOR	WW	warm white	3000 K				
VOLTAGE	12V	(24V systems available - consult LED Lighting Inc for options and pricing)					
RATING	IP50						
SECTION	W 0.94in		H 0.39in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.1"	19.9"	29.8"	39.6"	69.1"	
WEIGHT	0.19 lbs		0.36 lbs	0.53 lbs	0.68 lbs	1.13 lbs	
WATTAGE	3.5W		7W	10.5W	14W	24W	
CURRENT	0.25 amps		0.5 amps	0.75 amps	1 amps	1.75 amps	
LENS	C clear	180 lum	360 lum	540 lum	720 lum	1260 lum	*lumen output varies +/- 10%
	F frosted	155 lum	310 lum	465 lum	620 lum	1085 lum	
MAX RUN	8 feet/driver		connectors available for all configurations				
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces						
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing						
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation						
VIEWING	90° angle						

Power supply required (available from 6W to 300W).



ORDER




Versa Bar NW

neutral white | dimmable



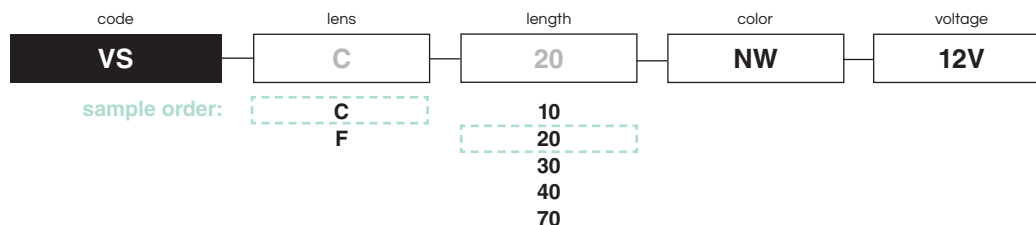
Versa Bar NW shown with frosted lens

COLOR	NW	neutral white	4300 K				
VOLTAGE	12V	(24V systems available - consult LED Lighting Inc for options and pricing)					
RATING		IP50					
SECTION		W 0.94in	H 0.39in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.1"	19.9"	29.8"	39.6"	69.1"	
WEIGHT		0.19 lbs	0.36 lbs	0.53 lbs	0.68 lbs	1.13 lbs	
WATTAGE		3.5W	7W	10.5W	14W	24W	
CURRENT		0.25 amps	0.5 amps	0.75 amps	1 amps	1.75 amps	
LENS	C clear	185 lum	365 lum	545 lum	725 lum	1265 lum	*lumen output varies +/- 10%
	F frosted	159 lum	314 lum	469 lum	624 lum	1089 lum	
MAX RUN		8 feet/driver	connectors available for all configurations				
MOUNTING		<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces					
CONNECTORS		<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing					
FEATURES		<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation					
VIEWING		90° angle					



Power supply required (available from 6W to 300W).

ORDER




Versa Bar CW

cool white | dimmable



Versa Bar CW shown with clear lens

COLOR	CW	cool white	6250 K				
VOLTAGE	12V	(24V systems available - consult LED Lighting Inc for options and pricing)					
RATING	IP50						
SECTION	W 0.94in		H 0.39in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.1"	19.9"	29.8"	39.6"	69.1"	
WEIGHT	0.19 lbs		0.36 lbs	0.53 lbs	0.68 lbs	1.13 lbs	
WATTAGE	3.5W		7W	10.5W	14W	24W	
CURRENT	0.25 amps		0.5 amps	0.75 amps	1 amps	1.75 amps	
LENS	C clear	203 lum	405 lum	608 lum	810 lum	1418 lum	*lumen output varies +/- 10%
	F frosted	175 lum	349 lum	523 lum	698 lum	1221 lum	
MAX RUN	8 feet/driver		connectors available for all configurations				
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces						
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing						
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation						
VIEWING	90° angle						

Power supply required (available from 6W to 300W).

code	lens	length	color	voltage
VS	C	20	CW	12V
sample order:				
	C	10		
	F	20		
		30		
		40		
		70		

ORDER

Versa Bar 2 Ultra Slim

dimnable | power cord, V2 splice connector, mounting clips included



Versa Bar 2 Ultra Slim shown with clear lens

COLOR	WW	warm white	3000 K	
	NW	neutral white	4000 K	
	CW	cool white	6250 K	
RATING	IP50			
SECTION	W 1.30in		H 0.32in	
LENGTH	ordering	12	20	40
	actual	11.81"	19.68"	39.37"
WEIGHT	0.47 lbs		0.64 lbs	1.28 lbs
WATTAGE	3W	5W	11W	*Power supply required (available from 6W to 300W).
VOLTAGE	12V	0.50 amps	0.84 amps	1.84 amps
	24V	0.25 amps	0.42 amps	0.92 amps
LENS	C clear	250 lum	420 lum	820 lum
	F frosted	200 lum	350 lum	720 lum
MAX RUN	4.9 feet/1.5M		connectors available for all configurations	
MOUNTING	<ul style="list-style-type: none">easy mounting clip installationadd 1.5" on either side for connectors when sizing cabinetsmounts to wood, steel, metal, and most hard smooth surfaces			
CONNECTORS	<ul style="list-style-type: none">see page 69			
FEATURES	<ul style="list-style-type: none">aluminum alloy housingon/off switchhigh luminosity available, consult factorybright outputultra slim designsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation			
VIEWING	90° angle			

ORDER

code	lens	length	color	voltage
V2	C	20	NW	24V
sample order:				
	C	12	WW	12V
	F	20	NW	24V
		40	CW	

Versa Bar 2 Slim 45°

dimmable | power cord, V2 45° splice connector, mounting clips included



Versa Bar 2 Slim 45° shown with clear lens

COLOR	WW	warm white	3000 K	
	NW	neutral white	4000 K	
	CW	cool white	6250 K	
RATING	IP50			
SECTION		W 1.30in	H 0.32in	
LENGTH	ordering	12	20	40
	actual	11.81"	19.68"	39.37"
WEIGHT		0.47 lbs	0.64 lbs	1.28 lbs
WATTAGE		3W	5W	11W
VOLTAGE	12V	0.50 amps	0.84 amps	1.84 amps
	24V	0.25 amps	0.42 amps	0.92 amps
				*Power supply required (available from 6W to 300W).
LENS	C clear	250 lum	420 lum	820 lum
				*lumen output varies +/- 10%
	F frosted	200 lum	350 lum	720 lum
MAX RUN		4.9 feet/1.5M	connectors available for all configurations	
MOUNTING		<ul style="list-style-type: none">easy mounting clip installationadd 1.5" on either side for connectors when sizing cabinetsmounts to wood, steel, metal, and most hard smooth surfaces		
CONNECTORS		<ul style="list-style-type: none">see page 69		
FEATURES		<ul style="list-style-type: none">aluminum alloy housingon/off switchbright outputultra slim designhigh luminosity available, consult factorysolid-state, high shock and vibration resistantno UV or IR radiation		
VIEWING		90° angle		

code	lens	type	length	color	voltage
V2	C	45D	20	NW	24V
sample order:					
	C		12	WW	12V
	F		20	NW	24V
			40	CW	

ORDER



Versa Bar Flexible

dimmable | power, 45°, 90°, inline connectors, mounting clips included



Versa Bar Flexible shown with frosted lens

COLOR	WW	warm white	3000 K	600 lum/ft	*Lumen output varies +/- 10%
VOLTAGE	12V				
RATING		IP50			
SECTION		W 0.75in	H 0.39in		
LENGTH	ordering	48			
	actual	48"			
WEIGHT		2.5 oz/ft			
WATTAGE		6.33 W/ft	*Power supply required (available from 6W to 300W)		
LENS	F	frosted			
MAX RUN		9 ft/single feed	connectors available for all configurations		
		18 ft/dual feed			
MOUNTING		<ul style="list-style-type: none">easy mounting clip installation with stainless steel clipsdry locationmounts to wood, steel, metal, and most hard smooth surfacescan be cut at any length with common tools			
CONNECTORS		<ul style="list-style-type: none">available for all configurations			
FEATURES		<ul style="list-style-type: none">aluminum alloy housingpush to connectsolid-state, high shock and vibration resistantno UV or IR radiation			
VIEWING		90° angle			

Power supply required (available from 6W to 300W).

ORDER

code	lens	length	color	voltage
VF	F	48	WW	12V


Versa Bar XLR WW

warm white | dimmable | extra-long runs



Versa Bar XLR WW shown with clear lens



COLOR	WW	warm white	3000 K			
VOLTAGE	24V					
RATING	IP50					
SECTION	W 0.94in		H 0.55in			
LENGTH	ordering	10	20	30	40	70
	actual	10.39"	20.24"	30.08"	39.92"	69.48"
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs
WATTAGE	3.5W		7W	10.5W	14W	24W
CURRENT	0.13 amps		0.25 amps	0.38 amps	0.5 amps	0.88 amps
LENS	C clear	180 lum	360 lum	540 lum	720 lum	1260 lum
	F frosted	155 lum	310 lum	465 lum	620 lum	1085 lum
MAX RUN	32 feet/driver		connectors available for all configurations			
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces					
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing					
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation					
VIEWING	90° angle					

Power supply required (available from 6W to 300W).

code

VS

lens

C

type

XLR

length

20

color

WW

voltage

24V

sample order:

C

F

10

20

30

40

70


ORDER

Versa Bar XLR NW

neutral white | dimmable | extra-long runs



Versa Bar XLR NW shown with clear lens

COLOR	NW	neutral white	4300 K				
VOLTAGE	24V						
RATING	IP50						
SECTION	W 0.94in		H 0.55in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE	3.5W		7W	10.5W	14W	24W	
CURRENT	0.13 amps		0.25 amps	0.38 amps	0.5 amps	0.88 amps	
LENS	C clear	185 lum	365 lum	545 lum	725 lum	1265 lum	*lumen output varies +/- 10%
	F frosted	159 lum	314 lum	469 lum	624 lum	1089 lum	
MAX RUN	32 feet/driver		connectors available for all configurations				
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces						
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing						
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation						
VIEWING	90° angle						



Power supply required (available from 6W to 300W).


ORDER	code	lens	type	length	color	voltage
	VS	C	XLR	20	NW	24V
	sample order:					
		C		10		
		F		20		

Versa Bar XLR CW

cool white | dimmable | extra-long runs



Versa Bar XLR CW shown with clear lens

COLOR	CW	cool white	6250 K				
VOLTAGE	24V						
RATING	IP50						
SECTION	W 0.94in		H 0.55in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE	3.5W		7W	10.5W	14W	24W	
CURRENT	0.13 amps		0.25 amps	0.38 amps	0.5 amps	0.88 amps	
LENS	C clear	203 lum	405 lum	608 lum	810 lum	1418 lum	*lumen output varies +/- 10%
	F frosted	175 lum	349 lum	523 lum	698 lum	1221 lum	
MAX RUN	32 feet/driver		connectors available for all configurations				
MOUNTING	<div><div><ul style="list-style-type: none">• quick mount magnets in the back of the bar• easy mounting clip & screw installation includes flat (180°) clips• (adjustable angle clips available separately)• mounts to wood, steel, metal, and most hard smooth surfaces</div><div></div></div>						
CONNECTORS	<div><ul style="list-style-type: none">• all Versa Bars are available with 6" lead length on either end• optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing• optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</div>						
FEATURES	<div><ul style="list-style-type: none">• aluminum alloy housing• solid-state, high shock and vibration resistant• no UV or IR radiation• occupancy and infrared sensor available for operation</div>						
VIEWING	90° angle						

Power supply required (available from 6W to 300W).

Power supply required (available from 6W to 300W).

code	lens	type	length	color	voltage
VS	C	XLR	20	CW	24V
sample order:					
	C		10		
	F		20		
			30		
			40		
			70		

ORDER

Versa Bar HO WW

high output | warm white | dimmable



Versa Bar HO WW shown with clear lens

COLOR	WW	warm white	3000 K				
VOLTAGE	24V						
RATING	IP54						
SECTION	W 0.94in		H 0.55in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE	5.2W		10.5W	15.6W	21W	36W	
CURRENT	0.22 amps		0.44 amps	0.65 amps	0.88 amps	1.5 amps	
LENS	C clear	406 lum	816 lum	1202 lum	1619 lum	2835 lum	*lumen output varies +/- 10%
	F frosted	366 lum	733 lum	1075 lum	1450 lum	2536 lum	
MAX RUN	12 feet/driver		connectors available for all configurations				
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces						
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing						
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation						
VIEWING	90° angle						

Power supply required (available from 6W to 300W).

ORDER

code	lens	length	color	voltage
VHO	C	20	WW	24V
sample order:				
	C	10		
	F	20		
		30		
		40		
		70		

Versa Bar HO NW

high output | neutral white | dimmable



Versa Bar HO NW shown with clear lens



COLOR	NW	neutral white	4300 K				
VOLTAGE	24V						
RATING	IP54						
SECTION	W 0.94in		H 0.55in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE	5.2W		10.5W	15.6W	21W	36W	
CURRENT	0.22 amps		0.44 amps	0.65 amps	0.88 amps	1.5 amps	
LENS	C clear	424 lum	856 lum	1286 lum	1711 lum	2995 lum	*lumen output varies +/- 10%
	F frosted	380 lum	766 lum	1152 lum	1531 lum	2678 lum	
MAX RUN	12 feet/driver		connectors available for all configurations				
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces						
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing						
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation						
VIEWING	90° angle						

Power supply required (available from 6W to 300W).

code	lens	length	color	voltage
VHO	C	20	NW	24V
sample order:				
	C	10		
	F	20		
		30		
		40		
		70		

ORDER

Versa Bar HO CW

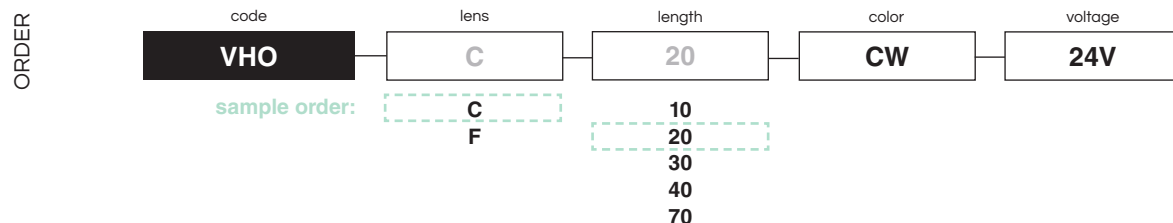
high output | cool white | dimmable



Versa Bar HO CW shown with clear lens

COLOR	CW	cool white	6250 K				
VOLTAGE	24V						
RATING	IP54						
SECTION	W 0.94in		H 0.55in				
LENGTH	ordering	10	20	30	40	70	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE	5.2W		10.5W	15.6W	21W	36W	
CURRENT	0.22 amps		0.44 amps	0.65 amps	0.88 amps	1.5 amps	
LENS	C clear	454 lum	913 lum	1361 lum	1824 lum	3194 lum	*lumen output varies +/- 10%
	F frosted	407 lum	818 lum	1218 lum	1663 lum	2857 lum	
MAX RUN	12 feet/driver		connectors available for all configurations				
MOUNTING	<ul style="list-style-type: none">quick mount magnets in the back of the bareasy mounting clip & screw installation includes flat (180°) clips(adjustable angle clips available separately)mounts to wood, steel, metal, and most hard smooth surfaces						
CONNECTORS	<ul style="list-style-type: none">all Versa Bars are available with 6" lead length on either endoptional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricingoptional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing						
FEATURES	<ul style="list-style-type: none">aluminum alloy housingsolid-state, high shock and vibration resistantno UV or IR radiationoccupancy and infrared sensor available for operation						
VIEWING	90° angle						

Power supply required (available from 6W to 300W).














Versa Bar RGB

color changing | dimmable



Versa Bar RGB shown with clear lens



COLOR	RGB		 color mix			
VOLTAGE	12V					
RATING	IP50					
SECTION	W 0.95in		H 0.40in			
LENGTH	ordering	10	20	30	40	70
	actual	9.84"	19.68"	29.52"	39.37"	68.90"
WEIGHT	0.23 lbs		0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs
WATTAGE	4.3W		8.5W	12.8W	17.2W	30W
CURRENT	0.36 amps		0.71 amps	1.1 amps	1.4 amps	2.5 amps
LENS	C clear	 24 lum	 48 lum	 72 lum	 95 lum	 166 lum
		 41 lum	 82 lum	 120 lum	 162 lum	 283 lum
		 18 lum	 36 lum	 54 lum	 72 lum	 126 lum
	F frosted	 22 lum	 43 lum	 64 lum	 85 lum	 167 lum
		 37 lum	 74 lum	 109 lum	 145 lum	 284 lum
		 17 lum	 65 lum	 48 lum	 64 lum	 112 lum
MAX RUN	12 feet/driver		consult LED Lighting Inc for connectors			
REQUIRED	controller/s required per installation - RGB-AMP/DRIVER is required every additional 72 W					
MOUNTING	<ul style="list-style-type: none">• quick mount magnets in the back of the bar• easy mounting clip & screw installation includes flat (180°) clips• (adjustable angle clips available separately)• mounts to wood, steel, metal, and most hard smooth surfaces					
CONNECTORS	<ul style="list-style-type: none">• all Versa Bars are available with 6" lead length on either end• optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing• optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing					
FEATURES	<ul style="list-style-type: none">• aluminum alloy housing• solid-state, high shock and vibration resistant• no UV or IR radiation• occupancy and infrared sensor available for operation					
VIEWING	90° angle					

Power supply required (available from 6W to 300W).

Power supply required (available from 6W to 300W).

code	lens	length	type	voltage
VS	C	20	RGB	12V
sample order:				
	C	10		
	F	20		
		30		
		40		
		70		

ORDER



Connectors

for LED Versa Bar, Versa Bar HO, and Versa Bar XLR



VCOR

Versa to Versa connector with 1 male and 1 female end. Standard stock length are: 3", 6", 12", 24", 36" or 60". Also available with custom wire lead lengths

ORDER

code

VCOR

length (inches)

24

3

6

12

sample order:

24

36

60

Custom



VYPWR2-20

Connector with 2 male ends and one female end. 19.6" long. IP67 rated



VYPWR3-20

Connector with 3 male ends and one female end 19.6" long. IP67 rated



VYPWR4-20

Connector with 4 male ends and one female end. 19.6" long. IP67 rated



VYPWR5-20

Connector with 5 male ends and one female end 19.6" long. IP67 rated



VANGLECLIP

Adjustable angled (45°) clip for mounting the Versa Bar, Versa Bar HO, and Versa Bar XLR

TILDIMMER-TOUCH

L 1.56" W 0.8" H 0.43"



For use with non dimmable driver only. In-line dimmer for single color LED linear lighting and Versa Bars, on and off with full range of dimming. Max wattage 48W/12V and 69W/24V 4" leads on each end.

Connectors

for LED Versa Bar 2 and Versa Bar 45°



V2COR

Versa2 to Versa2 connector with 2 male ends. Standard stock length are: 3", 6", 12", 24", 36" or 60". Also available with custom wire lead lengths

code

length (inches)

V2COR

24

3

6

12

sample order:

24

36

60

Custom

ORDER



V290

Versa2 to Versa2 90° corner connect



V2SPL45

Versa2 45° to Versa2 45° connect



V2-MASTERSW

A single side connector used as a master switch for Versa2 bars that are connected in a continuous run.



V2SPL

Versa2 to Versa2 connect



OCC-SENSOR

Occupancy Sensor for tape light, Versa Bar or Versa2. Max power 24W/12V and 48W/24V



IR-SENSOR

IR Sensor for tape light, Versa Bar or Versa2. Max power 30W/12V and 60W/24V

69



LED PUCK LIGHTS

Here's a practical solution for general lighting in those hard to light, hard to reach spots.

- Ideal for general illumination, premium grade LED Puck Lights are a great alternative to LED Linear Lighting or LED Versa® Light Bars.
- LED Puck Lights come in a choice of finishes and a variety of fixture types, including surface, recessed and spotlights.
- Dimmable and available in multiple color temperatures. Customize your Puck Light with various beam angles from 30° to 90°.
- Call or go online to request a project estimate customized to your specific application and blueprints.

Versa Puck

RP03

surface-recess mount | non-dimmable



RP03 puck light

SIZE	W 1.6 in	H 1.17in
CUTOUT	1.75in diameter	
RATING	IP50	0.1 lbs
LEAD	19in long	
COLOR	WW	warm white 2950 K
	NW	neutral white 4250 K
	CW	cool white 6100 K
LUMENS	WW	140
	NW	150
	CW	160
FINISHES	B	black
	W	white
	BR	brushed aluminum
DEGREES	30	30° beam
	45	45° beam
VOLTAGE	12V DC	
WATTAGE	3W	
MOUNTING	spring clips or screws (included)	

Power supply required.

code	color	finish	degree
RP03	WW	BR	30
sample order:			
	WW NW CW	B W BR	30 45

ORDER

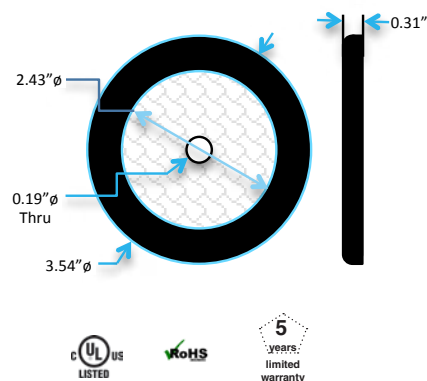
Skinny Puck

SMP-03

surface | ultra slim | dimmable



SMP-03 puck light and finish options



SIZE	W 3.54in		H 0.31in			
RATING	IP50		0.2 lbs			
LEAD	38in long					
LENS	C	clear		clear lens		
	F	frosted		frosted lens		
COLOR	WW	warm white	<div></div> 3000 K	200 lum	160 lum	*lumen output varies +/- 10%
	NW	neutral white	<div></div> 4000 K	225 lum	180 lum	
	CW	cool white	<div></div> 6250 K	250 lum	200 lum	
FINISHES	B	black				
	W	white				
	C	chrome				
	BR	brushed aluminum				
VOLTAGE	12V DC					
CURRENT	0.25 amps					
WATTAGE	3W					
MOUNTING	easy mounting with center screw (included)					
VIEWING	90° angle					

Power supply required.

ORDER

code	color	finish	lens
SMP-03	WW	BR	C
sample order:			
	WW NW CW	B W C BR	C F

SoftBright

LLI-MR16

spotlight | dimmable



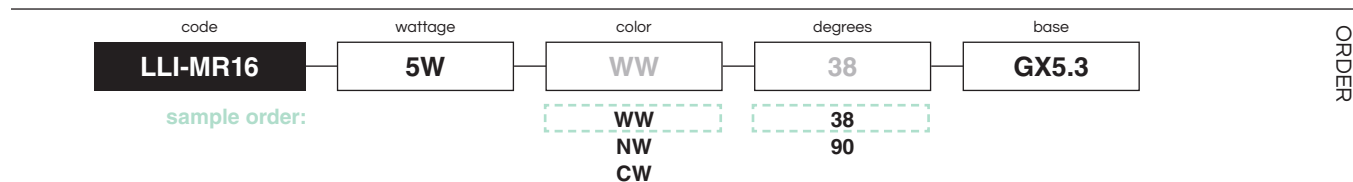
MR16 spotlight

SIZE	W 2in H 2in	
RATING	IP50 0.1 lbs	
BASE	GX 5.3 bi-pin	
COLOR	WW	warm white 3000 K 400 lum
	NW	neutral white 4250 K 450 lum
	CW	cool white 5750 K 500 lum
DEGREES	38	38° beam
	90	90° beam
VOLTAGE	12V DC	
WATTAGE	5W	
MOUNTING	easy mounting with center screw (included)	
VIEWING	90° angle	

Power supply required.

*lumen
output varies
+/- 10%

73



ORDER

A photograph of a modern staircase at night. The steps are illuminated from below, creating a warm glow. The staircase is set against a dark stone wall. The sky is a deep blue, suggesting twilight. The overall aesthetic is contemporary and sophisticated.

POWER SUPPLIES

LED Lighting Inc. is your one-stop-shop for premium specification-grade LED drivers.

- Dimmable Drivers range from 20 to 300 watts of power either 12 or 24 volts.
- Hard-wired Drivers are available with standard or custom leads on both ends.
- Plug-in drivers are available in wattages from 6 to 96, with standard or custom leads on both ends.
- Waterproof drivers perform in the most rugged conditions.

Hardwire Electronic

constant voltage | 120 VAC input | maximum load 80% of capacity | non-dimmable



	CAPACITY	SIZE	VOLTAGE		FEATURES
			12V	24V	
P12WHW					
	12 W	L 3.03" W 1.57" H 1.14"	X	X	Class 2 IP30 design 6" lead on both ends
P30WHW					
	30 W	L 5.4" W 1.77" H 1.08"	X	X	Class 2 IP66 damp location 8" lead on both ends
P60WHW					
	60 W	L 9.5" W 2.81" H 1.79"	X	X	Class 2 IP66 damp location 8" lead on both ends
P100WHW					
	100W	L 7.75" W 2.63" H 1.53"	X	X	IP67 damp location 8" lead on both ends
P200WHW					
	200 W	L 8.75" W 2.65" H 1.53"	X	X	IP67 damp location 8" lead on both ends
P320WHW					
	264 W at 12 V 320 W at 24 V	L 9.92" W 3.54" H 1.72"	X	X	IP65 design for indoor or outdoor installations, 11.8" lead on both ends

Custom length leads available, contact LED Lighting Inc.

code	voltage
P60WHW	12
P12WHW	12
P30WHW	24
P60WHW	
P100WHW	
P200WHW	
P320WHW	

ORDER

TILDIMMER-TOUCH L 1.56" W 0.8" H 0.43"







For use with non dimmable driver only. In-line dimmer for single color LED linear lighting and Versa Bars, on and off with full range of dimming, max. wattage 48W/12V and 69W/24V. 4" leads on each end.

DIMMER

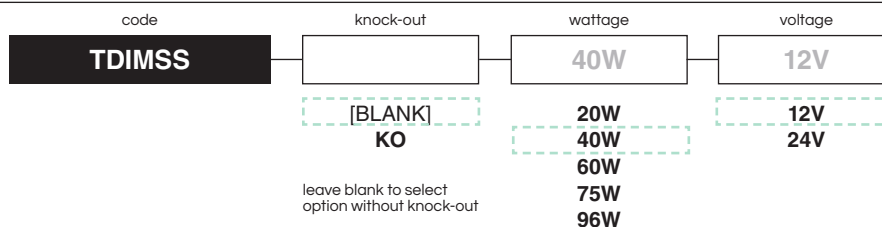
Electronic drivers

constant voltage | 120 VAC input | IP67 | dimmable | class 2

FEATURES Dimmable with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. Super compact ALUMINUM CASE. IP67 – Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2 - 12V DC True RMS.

KNOCK-OUT	with (KO)	without							
									
SIZE	L 6.77" W 2.67" H 1.26"	L 4.92" W 1.97" H 0.77"							
		<table><tr><th>CAPACITY</th><th colspan="2">VOLTAGE</th><th rowspan="2">APPROVALS</th></tr><tr><th></th><th>12V</th><th>24V</th></tr></table>	CAPACITY	VOLTAGE		APPROVALS		12V	24V
CAPACITY	VOLTAGE		APPROVALS						
	12V	24V							
ITEM	TDIMSS-KO-20W	TDIMSS-20W	20 W	X	X	<div> </div>			
	TDIMSS-KO-40W	TDIMSS-40W	40 W	X	X				
	TDIMSS-KO-60W	TDIMSS-60W	60 W	X	X				
	TDIMSS-KO-75W	TDIMSS-75W	75 W		X				
	TDIMSS-KO-96W	TDIMSS-96W	96 W		X				

ORDER



Hardwire drivers

constant voltage | 120-277 VAC | commercial grade | non-dimmable







	CAPACITY	SIZE	VOLTAGE		FEATURES
			12V	24V	
PLN-30 	30 W	L 5.7" W 1.85" H 1.18"	X	X	Class 2 IP64 rated driver. 90-295 VAC, power factor >.95/115VAC >.90/277VAC @ full load, input current .40A @115 VAC .15A @277 VAC, operating temp. -30°C to 50°C, MTBF 621.4K hrs min.
PLN-60 	60 W	L 7.12" W 2.42" H 1.38"	X	X	Class 2 IP64 rated driver. 90-295 VAC, power factor >.98/115VAC >.90/277VAC @ full load, input current .80A @115 VAC .3A @277 VAC, operating temp. -30°C to 50°C, MTBF 497.8K hrs min.
PLN-100-024 	96 W	L 9.5" W 2.81" H 1.79"		X	Class 2 IP64 rated driver. 96W constant voltage, 90-295 VAC, power factor >.95/115VAC >.92/277VAC @ full load, input current 12V: .80A @115 VAC .35A @277 VAC, operating temp. -30°C to 50°C, MTBF 303.1K hrs min
LED-12W 	12W	L 3.34" W 1.42" H .90"	X	X	Class 2 IP66 rated driver. 100-277 VAC, power factor >.90 @ 120V, input current .15A max @120 VAC, THD ≤20% @ 120 VAC, operating temp. -30°C to 60°C, MTBF 550,000 hrs at full load and 40°C ambient
LED-25W 	25 W	L 3.07" W 2.44" H 1.99"	X	X	Class 2 IP66 rated driver. 100-277 VAC power factor >.90 @ full load, input current .35A max @120 VAC, THD ≤20% @ full load, operating temp. -40°C to 85°C, MTBF 482,000 hrs at full load and 40°C ambient conditions
PLED75W 	75 W	L 5.91" W 2.32" H 1.47"	X	X	Class 2 IP66, NEMA 6 rated driver. 100-277 VAC, power factor >.90 @ 75-100% load 100-277, input current 1.0A max, operating temp. -30°C to 65°C, MTBF 474,000 hrs @ full load and 40°C ambient conditions
PLED96W-024 	96 W	L 5.91" W 2.32" H 1.47"		X	Class 2 IP66, NEMA6 rated driver. 100-277 VAC, power factor >.90 @ 60-100% load 100-277 VAC, input current 1.3A max, operating temp. -30°C to 65°C, MTBF, 474,000 hrs @ full load and 40°C ambient conditions
LED-40W 	40 W	L 2.76" W 3.74" H 1.26"	X	X	Class 2 IP66, 100-277 VAC, power factor >.90 @ full load, input current .40A max, THD ≤20% @ full load, operating temp. -40°C to 85°C, MTBF 482,000 hrs @ full load and 40°C ambient conditions

code	voltage
PLN-60	12
PLN-30	12
PLN-60	24
PLN-100-024	
LED-12W	
LED-25W	
PLED75W	
PLED96W-024	
LED-40W	

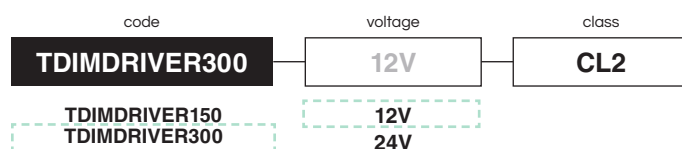
ORDER

Class 2 drivers

constant voltage | 120 VAC input (277 VAC special order) | magnetic driver





















	CAPACITY	SIZE	VOLTAGE		FEATURES
			12V	24V	
TDIMDRIVER150					
	150W	L 10.29" W 5.69" H 3.43"	X		Class 2 wiring module which gives 3 circuit outputs; Each circuit is suited to Class II regulations and is protected by an individual easily re-settable circuit breaker. Dimmable with magnetic dimmer
					
TDIMDRIVER300					
	300W	L 10.29" W 5.69" H 3.43"	X	X	Class 2 wiring module which gives 6 circuit outputs; Each circuit is suited to Class II regulations and is protected by an individual easily re-settable circuit breaker. Dimmable with magnetic dimmer. 277 VAC / 12V available as a special order
					

ORDER



Hardwire dimmable

constant voltage | not for use with RGB products | 120VAC input (277VAC special order)

	CAPACITY	SIZE	VOLTAGE		FEATURES	DIMMER
			12V	24V		
TDIMDRIVER20W  	20 W	L 7.38" W 2.11" H 1.60"	X	X	Class 2 IP24 NEMA 3R	magnetic low voltage
TDIMDRIVER40W  	40 W	L 7.38" W 2.11" H 1.60"	X	X	Class 2 IP24 NEMA 3R	magnetic low voltage
TDIMDRIVER60W  	60 W	L 8.13" W 3.93" H 1.59"	X	X	Class 2 IP24 NEMA 3R	magnetic low voltage
TDIMDRIVER100W  	100W	L 8.13" W 3.93" H 1.59"		X	Class 2 IP24 NEMA 3R	magnetic low voltage
TDIMDRIVER150W  	150 W	L 8.79" W 4.15" H 3.41"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)	magnetic low voltage
TDIMDRIVER200W  	200 W	L 8.79" W 4.15" H 3.41"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)	magnetic low voltage
TDIMDRIVER300W  	300 W	L 10.29" W 5.69" H 3.43"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)	magnetic low voltage
TDIMDRIVER600W  	600 W	L 10.3" W 6.78" H 5.63"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)	magnetic low voltage
TDIMDRIVER-ELV-60W  	60 W	L 9.125" W 2.56" H 1.65"	X	X	Class 2 Consult factory for dimming systems compatibility. Requires a 3 wire run from Dimmer to TDIMDRIVER-ELV.	For use with electronic low voltage dimmers, including Lutron Maestro series, and most whole home dimming systems.
TDIM0/10DRIVER320W  	264 W / 12 V 320 W / 24 V	L 9.92" W 3.54" H 1.72"	X	X	IP67 design for indoor or outdoor installations, 11.8" lead on both ends.	3-in-1 dimming function (1-10VDC or PWM signal or resistance)

Note: not for use with RGB, max load for TDIMDRIVERS is 80%

code	voltage
TDIMDRIVER60W	12V
TDIMDRIVER20W	
TDIMDRIVER40W	
TDIMDRIVER60W	
TDIMDRIVER100W	
TDIMDRIVER150W	
TDIMDRIVER200W	
TDIMDRIVER300W	
TDIMDRIVER600W	
TDIMDRIVER-ELV-60W	
TDIM0/10DRIVER320W	

ORDER

PLUG-IN

constant voltage | 120 VAC input | class 2 | max load 80% of capacity | non-dimmable

	CAPACITY	SIZE	CORD	VOLTAGE	
				12V	24V
P6W  	6 W	L 2.9" W 1.1" H 1.8"	6'5"	X	X
P24W  	24 W	L 3.1" W 2.0" H 1.5"	5'	X	X
P36W  	36 W	L 3.4" W 2.28" H 1.27"	8'5"	X	X
P60W  	60W	L 4.80" W 2.00" H 1.30"	13' including driver	X	X
P60WHR  	60W	L 4.92" W 1.96" H 1.24"	5'	X	X
P72W  	72 W	L 5.5" W 2.4" H 1.35"	9' including driver	X	X
not class 2					
P90WHR  	90W	L 5.7" W 2.36" H 1.26"	4'	X	X
P96W  	96 W	L 6" W 2.3" H 1.4"	9' including driver	X	X
not class 2					

ORDER

code	voltage
P36W	12V
P6W	12V
P24W	12V
P36W	24V
P60W	
P60WHR	
P72W	
P90WHR	
P96W	

DIMMER

TILDIMMER-TOUCH L 1.56" W 0.8" H 0.43"


For use with non dimmable driver only. In-line dimmer for single color LED linear lighting and Versa Bars, on and off with full range of dimming, max. wattage 48W/12V and 69W/24V. 4" leads on each end.



CONTROLS

The commercial-grade equipment you need to make custom lighting applications come alive.

- The latest RGB controller technology is available for digital and waterproof applications in commercial and residential settings. Choose from WIFI, bluetooth, RF, hardwire, in wall, handheld and mobile app versions.
- New RGB controller with Bluetooth external control is compatible with IOS and Android devices.
- DMX Controllers and Decoders include USB connection Controllers and the latest WIFI compatible models.
- In-line low voltage and Line-Voltage Dimmers for use with Color-Changing Linear Lighting require non-dimmable drivers.
- Call or go online to request a project estimate customized to your specific application and blueprints.












Controllers

for LED linear and color-changing lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE	ACCESSORIES
CTRL-UC 	LED CONTROLLER - one receiver is compatible with 3 different remote controls. Hand-held remote control not included, compatible with our UC-HH series remotes. Functions include: single color dimming, controlling RGB and RGBW lighting. A driver is required.	L 6.8" W 1.73" H 1.18"	12V/240W 24V/480W	12V / 24V	SC-UC-HH: only for single color LED linear lighting remote RGB-UC-HH: only for use with RGB LED linear lighting RGBW-UC-HH: only for use with RGBW LED linear lighting  L 4.09" W 2.36" H 0.35"
CTRL-MINI-UC 	LED MINI CONTROLLER - compatible with CCT-UC-HH remote control, not included. Color temperature adjustment on our CCT LED Lighting. A driver is required.	L 5.00" W 1.20" H 0.85"	12V/108W 24V/216W	12V / 24V	CCT-UC-HH: only for use with CCT LED linear lighting  L 4.09" W 2.36" H 0.35"
RGB-TOUCH-HH 	RGB tape controller with hand held control for infinite color combinations. Programmable frequency.	L 2.50" W 3.28" H 0.95"	12V / 216W 34V / 432W	12V / 24V	Remote uses RF transmitter.
RGB-TOUCH-WM-HW 	Hard wired, wall mount RGB touch controller for infinite color combinations. Control Color and dimming with the touch of your finger.	L 4.67" W 2.87" H 1.62"	12V / 144W 24V / 288W	12V / 24V	
RGBW-TOUCH-HH 	FOR USE WITH RGBW LINEAR LIGHTING ONLY. RGBW lighting controller with hand held control for infinite color combinations including true white. Programmable frequency.	L 3.32" W 1.75" H 0.95"	12V / 288W 24V / 576W	12V / 24V	Commercial grade 4 and 8 zone RGBW remote and receivers available, contact LED Lighting Inc.
RGB-CGC-HH-U RGB-CGC-HH-S 	RGB commercial grade manual controller with wireless (RF) hand held.	L 4.75" W 3.00" H 1.00"	12V / 144W 24V / 288W	12V / 24V	Remote uses RF transmitter. Specify universal or specific frequency. Universal (U) frequency is compatible with all universal remotes. Specific (S) frequency is compatible only with matching remotes.
RGB-CGC-WP-HH-U RGB-CGC-WP-HH-S 	Remote and controller, radio frequency (RF) control, 14 RGB programmed color settings,	L 4.00" W 3.00" H 1.65"	144W max	12V / 24V	Specify universal or specific frequency.

App-Based Controllers

for LED linear color-changing lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE	ACCESSORIES
RGB-WIFI  	WIFI LED CONTROLLER - color changing can be controlled by a smart phone, tablet, iPad via WIFI.	L 4.25" W 2.50" H 1.10"	144W/288W	12V-24V	Hand held controller optional, consult LED Lighting Inc.
RGBW-WIFI  	RGBW Wifi controller, - color changing can be controlled by a smart phone, tablet, iPad via WIFI.	L 2.65" W 2.75" H 0.92"	192W/384W	12V-24V	Music beat controller included.
RGB-WIFI-CG  	RGB WIFI Controller, color changing can be controlled by a smart phone, tablet PC's and other mobile devices after installing software. 4-in 1 (RGB, dimming and CCT). 2.4GHz Wi Fi, 4Ax3CH Max 12A, max distance 328 ft.	L 5.31" W 3.1" H 1.96"	12V/144W 24V/288W	12V-24V	Control through smart phone, tablet PC's, and other mobile devices
RGBW-WIFI-CG  	RGBW WIFI Controller, color changing can be controlled by a smart phone, tablet PC's and other mobile devices after installing software. 4-in 1 (RGB, RGBW, dimming and CCT).	L 5.31" W 3.1" H 1.96"	12V/144W 24V/288W	12V-24V	Remote included. 2.4GHz Wi Fi, 4Ax3CH Max 12A, max distance 328 ft. 
RGB-BT  	RGB Controller with Bluetooth external control for use with iOS or Android device., downloadable through the app store "Color Easy" by Wang Xue.	L 3.40" W 0.82" H 0.33"	188W/360W	12V-24V	IP68A driver is required



Scan the QR code for the App to use with the RGB-WIFI-CG and RGBW-WIFI-CG







DMX controllers and decoders

for color-changing LED linear lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE	ACCESSORIES
STICK-GU2 	Stand alone wall mounted DMX controller. 128 DMX output channels. 2K stand alone memory. Works with Easy Stand Alone software : ESA (PC) and ESA2 (PC/ MAC) versions. USB connection only. This product cannot be controlled through ETHERNET and WIFI network. Delivered with a micro USB cable and installation CDROM including user manual. AC/DC 6V adapter optional	86x86mm glass panelw	N/A	N/A	128ch, USB, glass, 3 touch-sensitive buttons, 8 scenes
DMX512-DIN-3CH/5A 	Commercial grade 3 channel DMX controller. Bridges RGB or single color products to DMX controller.	L 3.55" W 1.35" H 2.65"	12V/180W 24V/360W	12V/24V	
DMX512-DIN-4CH/4A 	Commercial grade 4 channel DMX controller. Bridges RGBW or single color products to DMX controller.	L 3.55" W 1.35" H 2.65"	12V/192W 24V/384W	12V / 24V	
STICK-DE3 	Stand alone wall mounted DMX controller. New model with USB+ETHERNET connection and microSD. Touch-sensitive panel. Control 500 scenes, 10 zones. 2 DMX OUT universal (1024 channels). Multi-zone memory. Trigger from RS232, PORTS, infra red, clock/calendar. Works on PC/Windows with ESA, ESA2, ESA PRO and SUITE2 software. Works on MAC with ESA2 software only. Works on iPhone/ iPad/Android with ARCOLIS and STICK REMOTE applications.	L 4.67" W 2.87" H 1.62"	N/A	N/A	Delivered with a USB cable and installation CDROM including user manual.
DMX512 Decoder 	Dimmable, 3 Channel Bridges RGB or single color products to DMX decoder. Operating temperature: -4° to 140° F, supply voltage: Max output current: 6A/ CH, 18A max to DMX512 controllers.	L 6.14" W 3.07" H 1.57"	N/A	12V / 24V	
DMX512-4CH/432 	Commercial grade 4 channel DMX Decoder. Bridges RGBW or four single color products to DMX Decoder. Special 10 AMP channel, four power output, 5.2K no flicker.	L 4.80" W 4.21" H 1.30"	N/A	12V / 24V	Also available with a digital display: DMX512-4CH/432-D

Amplifiers

for color-changing LED linear lighting | non-dimmable driver required for operation







	DESCRIPTION	SIZE	WATTAGE	VOLTAGE
RGB-AMP 	RGB Amplifier for LED RGB linear lighting, placed between sections of lighting to extend the length of the application. See table below for amplifier requirements.	L 6.9" W 1.7" H 1.2"	432W	12V / 24V
RGBW-AMP-HP 	RGBW Amplifier for LED RGBW linear lighting, placed between sections of lighting to extend the length of the application. See table below for amplifier requirements.	L 6.9" W 1.7" H 1.2"	240W / 12V 480W / 24V	12V / 24V
RGB-AMP-WP 	RGB Damp Location Amplifier, IP66 rated, for LED RGB linear lighting. See table below for amplifier requirements.	L 3.25" W 2" H 1.25"	144W	12V / 24V
RGB-AMP-HP 	RGB Amplifier for LED RGB Tape Light, placed between sections of tape to extend the length of the application. See table below for amplifier requirements.	L 5.8" W 3.4" H 0.90"	288W / 12V 586W / 24V	12V / 24V

Light	Voltage	Amplifier required every:
T150RGB	12V	32.8 ft or 72 watts
T300RGB	12V	16.4 ft or 72 watts
T150RGB	24V	65.6 ft or 144 watts
T300RGB	24V	32.8 ft or 144 watts
T300RGBWW T300RGBCW	12V	16.4 ft or 72 watts
T300RGBWW T300RGBCW	24V	32.8 ft or 144 watts

COMPATIBLE PRODUCTS

In-line low voltage dimmers

for color-changing LED linear lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE
 <p>SC-RF-MINI-WP-HH</p>	<p>In-line dimmer for single color LED tape light and Versa Bars. Features an On/Off switch with full range of dimming. Max power 60W/12V and 120W 24V</p> <p>A driver is required.</p>	<p>L 3.4" W .82" H .33"</p>
 <p>TILDIMMER-TOUCH</p>	<p>For use with non dimmable driver only. In-line dimmer for single color LED Tape light and Versa Bars, on and off with full range of dimming, max wattage 48W/12V and 69W/24V. 4" leads on each end. A driver is required.</p>	<p>L 1.56" W .8" H .43"</p>
 <p>TDIM-5-ZONE</p>	<p>RF dimmer control for up to five independent zones, includes remote. Max power 96W/12V and 192W 24V</p>	<p>L 7.0" W 1.8" H .80"</p>
 <p>TDIMTOUCH-WM-HW</p>	<p>Wall mounted, hard wired, single color touch dimmer control. Mounted with screws (not included). Max power 96W/12V and 192W 24V</p> <p>A driver is required.</p>	<p>L 4.72" W 2.9" H 1.65"</p>
 <p>TDIMMER</p>	<p>In-line 12V/24V dimmer, 96W max, a driver is required.</p>	<p>L 4.5" W 2.25" H 1.5"</p>
 <p>TDIMRF-HH-U TDIMRF-HH-S</p>	<p>In-line 12V/24V dimmer with key fob RF Controller, 96W max, a driver is required. Factory set frequency - specify universal or specific</p>	<p>L 4.5" W 2.25" H 1.5"</p>



Line-voltage dimmers

	DESCRIPTION	SIZE	WATTAGE	COLOR
ADTP700RMTUW1	Soft Tap Dimmer, Wireless Master, Multi-location	L 5.18" W 3.50" H 1.75"	450W	White
				
ADTPMRUW2	Wireless soft tap companion dimmer, for use with the LLI-STPM master dimmer	L 5.18" W 3.50" H 1.75"	450W	White
				
LUTRON-TGCL-153PH-WH LUTRON-TGCL-153PH-LA	LUTRON C • L 120VAC toggle dimmer	L 4.60" W 2.86" H 0.23"	150W	White (WH) Light Almond (LA)
				
LUTRON-DVWCL-153PH-WH LUTRON-DVWCL-153PH-LA	LUTRON C • L 120VAC paddle switch dimmer	L 4.69" W 2.94" H 0.30"	150W	White (WH) Light Almond (LA)
				
LUTRON-MACL-153M-WH LUTRON-MACL-153M-LA	LUTRON C • L 120VAC multi-location dimmer	L 4.69" W .30" H 0.30"	150W	White (WH) Light Almond (LA)
				
LUTRON-TTCL-100H-WH	LUTRON C • L 120VAC single pole lamp dimmer	L 3.1" W 1.5"	100W	White (WH)
				





LED RETROFIT LAMPS

Long-lasting, energy efficient LED replacement lamps deliver top performance and lower operating costs.

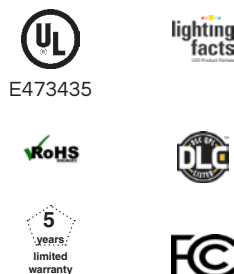
- State of the art T-8 tubes come clear or frosted in two color temperatures, 4000K and 5000K (80 CRI).
- Retrofit solutions accommodate most existing fixtures. The dimmable T8-G3 comes with an internal or remote driver. The T8BC-G3 is ballast compatible and works on direct AC as well.
- The dimmable T10-DBL for double-sided viewing comes in 2-, 3-, 4-, 5-, 6- and 8-foot sections. Choose from 3000K, 4100K or 5000K.

LLI-T8-G3

2835 chip | third generation | DLC approved | 4 foot



LLI-T8-G3 shown with clear lens



RATED WATTAGE	18		
CRI	≥80		
INPUT VOTAGE	120-277 VAC	0.98 power factor at 110 VAC	
WEIGHT	0.80 lbs		
LENGTH	4	4 foot	
COLOR	4000K	5000K	
LENS	C clear	1932 lum	2033 lum
	F frosted	1908 lum	1929 lum
EFFICACY	clear	110 lum/W	113 lum/W
	frosted	109 lum/W	107 lum/W
PIN STYLE	B	bi pin (G13)	
	H	high output (R17d)	
	S	single pin (Fa8)	
POWER	P1	power one end	
	P2	power two ends	
DRIVER	I	internal	
	E	external	
OPTIONS	D	dimmable	
	RC	rotating end caps	
NOTE	<ul style="list-style-type: none">retrofit kit available to convert 8 foot fixture for two 4 foot lampsI M-79 and I M-80 available - contact LLIcustom lengths and custom color correlated temperature (CCT) available - contact LLI		

LED Lighting Inc. is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, LED Lighting Inc. cannot accept any liability arising from the reliance on such data to the extent permitted by law.

code	length (feet)	wattage	color	lens	pin style	power	driver	options
LLI-T8-G3	4	18	4000	C	H	P1	I	D
sample order:								
			4000 5000	C F	B H S	P1 P2	I E	D RC

ORDER

LLI-T8BC-G3

2835 chip | ballast compatible | third generation | DLC approved | 4 foot



LLI-T8BC-G3 shown with frosted lens



RATED WATTAGE	18		
CRI	≥80		
INPUT VOTAGE	120-277 VAC		
WEIGHT	0.80 lbs		
LENGTH	4	4 foot	
COLOR		4000K	5000K
LENS	C clear	2454 lum	2433 lum
	F frosted	2231 lum	1902 lum
EFFICACY	clear	116 lum/W	115 lum/W
	frosted	106.7 lum/W	108 lum/W
PIN STYLE	B	bi pin (G13)	
	H	high output (R17d)	
	S	single pin (Fa8)	
POWER	P2	power two ends	
DRIVER	I	internal	
NOTE	<ul style="list-style-type: none">retrofit kit available to convert 8 foot fixture for two 4 foot lampsworks with a P1, P2 or rewired without a ballastcustom lengths and custom color correlated temperature (CCT) available, contact LLI		

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ORDER	code	length (feet)	wattage	color	lens	pin style	power	driver
	LLI-T8BC-G3	4	18	4000	C	H	P2	I
	sample order:							
				4000 5000	C F	B H S		

LLI-T10-DBL

double-sided viewing | non DLC



LLI-T10-DBL lamp



Sign Component Manual (SAM) E345360

RATED WATTAGE	40	
CRI	≥80	
INPUT VOLTAGE	120-277 VAC	
WEIGHT	1.66 lbs	
LENGTH	2, 3, 4, 5, 6, 8	2, 3, 4, 5, 6, 8 foot sections
COLOR	5000K	also available in 3000K & 4100K
LENS	C clear	1850 lum per side
	F frosted	1680 lum per side - 103.0 lum/W
	W wave	1680 lum per side
PIN STYLE	B	bi pin (G13)
	H	high output (R17d)
	S	single pin (Fa8) - single pin can only use P2
	FL	flying leads with custom connectors
POWER	P1	power one end
	P2	power two ends
DRIVER	E	external - IP66 rated
OPTIONS	D	dimnable
	RC	rotating end caps
	SAM	damp location rated

CUSTOMIZATION custom lengths and custom color correlated temperature (CCT) available, contact LLI

LED Lighting Inc. is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, LED Lighting Inc. cannot accept any liability arising from the reliance on such data to the extent permitted by law.

For use by manufacturers covered under UL's Listing and Follow-Up

Services for Electric Signs (UXYT/7) and Field-Assembled Skeletal Neon Sign and Outline Lighting

Systems (UZBL/7), and for use by UL Representatives performing UL Follow-Up Service inspection.

1598c • Lamps Component (OOLV2) • Lamps Unlisted Component (OOLV8) • Lamps Certified for Canada Component (OOLV8) • Electric Lamp Control Equipment (FKSZ3) • Luminaries and Fittings (IFAR) • Luminaries and Fittings Certified for Canada (IFAR7) • Signs Component (UYMR2) • Signs Certified for Canada Component (UYMR8) • Sign Component Manual recognized (SAM).

code	length (feet)	color	lens	pin style	power	driver	options
LLI-T10DBL	3	3000	C	H	P1	E	D
sample order:							
	2	3000	C	B	P1		D
	3	4100	F	H	P2		RC
	4	5000	W	S			SAM
	5			FL			
	6						
	8						

ORDER

APPENDIX

instructions
&
quick reference guides

Product Coatings

for LED linear lighting



RESIN DIPPED (RD)

Double PVC layer coating

Compact resin coating conforming closely to size of tape light providing protection from moisture. Flexible, excellent for tight spaces.

SILICONE COVER (SC)

Tape light completely sealed in clear silicone cover, very flexible and easy to customize in the field.

SOLID SILICONE (SS)

Waterproof, UV resistant and suitable for outdoor application, flexible, durable offering heavy duty silicone protection, not recommended for submersible applications.

Profile height varies depending on the LED chip

IP54 rated.
(protected from limited dust ingress. Protected from water spray from any direction)

Wet locations.
Exterior applications.

IP65 rated.
(dust-tight, and protected against water projected by a nozzle)

Damp locations
Interior applications only.

IP67 rated.
(dust-tight, and protected against immersion)

Damp locations
Exterior applications.

Double sided adhesive tape not available for mounting - use mounting clips or extrusions

IP68 rated.
(dust-tight and protected against complete, continuous submersion in water)

Wet locations
Exterior applications.

Double sided adhesive tape not available for mounting - use mounting clips or extrusions

NOTE

- Damp and wet location tape (RD, SC & SS) is not available in 100 ft reels.
- When adding wet location coating to tape light, the kelvin temperature increases, contact LED Lighting Inc for exact specifications.
- **For our most rugged exterior linear light, our IP68 TPU or TPURGB is recommended.**

Slide Connector Instructions

for linear LED lighting only

to be used in damp locations only

to be used with class 2 power unit only

T150

T300

THL480

TSHL5050 series

TSHL600

TSHL2835 series

TUB5630 series

TUHL1200

T150-RGB

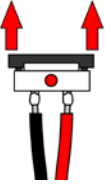
T300-RGB

T300-RGBWW

T300-RGBCW

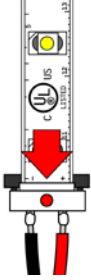
NOTE: the linear LED lighting only installs in one direction, load from top of connector only. **The top of the connector has a red dot.** If the linear LED is installed upside down, it will not light. Linear LED end must have a straight cut for solid contact with connector. **IMPORTANT:** polarity is crucial for the operation of the lighting. The red wire is positive and the black wire is negative.

HOW TO CONNECT LINEAR LED LIGHTING TO THE POWER SUPPLY AND OTHER LINEAR LIGHTING RUNS



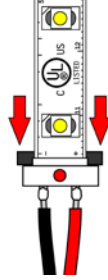
STEP 1

Carefully pull and extend the black clip on the connector. (Open position)



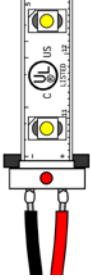
STEP 2

Peel back adhesive liner 0.25". Push the linear lighting into the space between the clip and the connectors.



STEP 3


Push the black clip back into the connector. (Closed position)



STEP 4

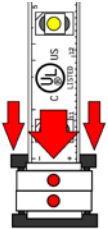
Wire end connected to power supply (Finished view)

HOW TO JOIN 2 RUNS OF LINEAR LED LIGHTING TOGETHER



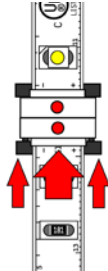
STEP 1

Carefully pull out the black clip on each side.



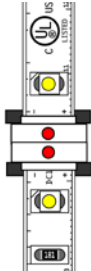
STEP 2

Peel back adhesive liner 0.25". Push one run of linear lighting into the space between the clip and the connector on one side. Then push the black clip back into the connector. (side 1)



STEP 3

Peel back adhesive liner 0.25". Push the other run of linear lighting into the space between the clip and the connector on the other side. Then push the black clip back into the connector. (side 2)



STEP 4

Finished view.

Click Connector Instructions

for linear LED lighting only

to be used in damp locations only

to be used with class 2 power unit only

T150

T300

TSHL5050-150

TSHL2825 series

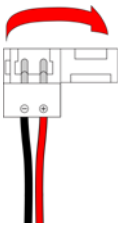
TUB5630 series

T150-RGB

T300-RGB

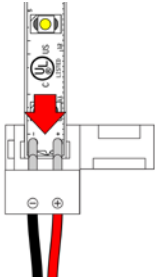
NOTE: the linear LED lighting only installs in one direction, load from top of connector only. If the linear LED is installed upside down, it will not light. Linear LED end must have a straight cut for solid contact with connector. IMPORTANT: polarity is crucial for the operation of the lighting. The red wire is positive and the black wire is negative.

HOW TO CONNECT LINEAR LED LIGHTING TO THE POWER SUPPLY AND OTHER LINEAR LIGHTING RUNS



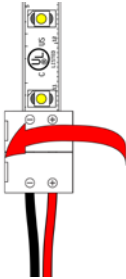
STEP 1

Carefully unsnap the cover on the connector (open position)



STEP 2

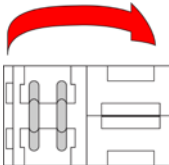
Peel back adhesive liner 0.25". Push the linear lighting into the groove on the connector so that the lighting contacts are positioned under the connector contacts and LEDs are facing up as shown



STEP 3

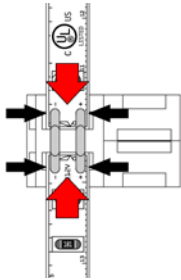
Push the cover back onto the connector (closed position). It should click and lock securely.

HOW TO JOIN 2 RUNS OF LINEAR LED LIGHTING TOGETHER



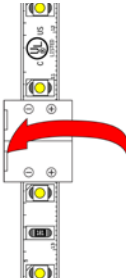
STEP 1

Carefully unsnap the cover on the connector (open position)



STEP 2

Peel back adhesive liner 0.25". Push the linear lighting runs into the grooves on the connector so that the lighting contacts are positioned under the connector contacts and LEDs are facing up as shown



STEP 3

Push the cover back onto the connector (closed position). It should click and lock securely.

LED Linear Lighting

recommended applications guide

Luminosity	Part Number	Lumen Output Per Foot	Shallow Coves	Low Light Applications	Under- Cabinet Lighting (in extrusion)	Back- Lighting Graphics	Coves (deeper than 2 ft)	General Illumin- ation
Soft Luminosity	T150	64.02 lum/ft- WW-3000K 68.60 lum/ft- CW-5250K	X	X				
	TS150	64 lum/ft- WW-3000K 69 lum/ft- CW-5250K						
Standard Luminosity	TS300	128 lum/ft- WW-3000K 137 lum/ft- CW-5250K						
	TPU	72 lum/ft - WW-3000K 90 lum/ft - CW-5250K						
	TSIDE300	91.46 lum/ft - WW-3000K 109.76 lum/ft - CW-5250K		X				
	TSHL2835-150	118.90 lum/ft -WW-3000K 128.05 lum/ft - CW-6000K	X	X				
	T300	128.05 lum/ft -WW-3000K 137.20 lum/ft - CW-5250K	X		X			
	TSHL5050-150	164.63 lum/ft -WW-3200K 200.73 lum/ft - CW-5250K	X		X	X		
	TAC2835-420	183 lum/ft - WW -3000K						
High Luminosity	THL480	192.07 lum/ft - WW-3000K 205.79 lum/ft - CW-5250K			X		X	X
	TSHL600CCT	133 lum/ft - WW-3000K 142 lum/ft - CW-5250K			X	X		X
	TSIDE600	182.93 lum/ft - WW-3000K 219.51 lum/ft - CW-5250K						
	TSHL2835-300	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-6000K			X	X		X
	TZ2835-300	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-6000K						
	TSHL600	256.10 lum/ft - WW-3000K 274.39 lum/ft - CW-5250K			X	X		X
	TSHL2835-480	292.68 lum/ft - WW-3000K 378.05 lum/ft - CW-6000K			X			X
	TUB5630-150	297.26 lum/ft - WW-3000K 342.99 lum/ft - CW-5250K			X			
	TSHL5050-300	329.27 lum/ft - WW-3200K 402.44 lum/ft - CW-5250K			X			X
	TSHL2835-600	365.85 lum/ft - WW-3000K 439.02 lum/ft - CW-6000K			X			X
Ultra Bright Luminosity	TUHL1200	512.20 lum/ft - WW-3000K 548.78 lum/ft - CW-5250K						
	TUB5630-300*	594.51 lum/ft - WW-3000K 685.98 lum/ft - CW-5250K			X			

*TUB5630-300 must be used in an extrusion in any under cabinet lighting application, due to the high wattage of 7.32 W/ft.

Accent Lighting	Coves (deeper than 4 ft)	Display Cases	Above Cabinets	Toe-kicks	High Brightness Back lighting	Primary Lighting	Commercial Displays	Pools & Spas	Outdoor	Curved Lighting Application
X				X						
X		X	X	X						
X		X	X	X						
								X	X	
X										
X				X						
X				X						
X										
X							X		X	
X										
	X									
X										
	X	X	X							
										X
	X		X							
	X	X	X		X					
	X				X					
	X	X	X		X					
	X		X		X					
					X	X	X			
	X				X					

LED Linear Lighting spectrum charts

CHART A

2835 chip
warm white
R9 Value = 80

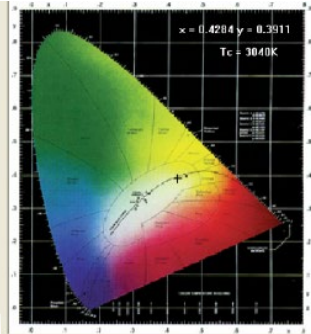
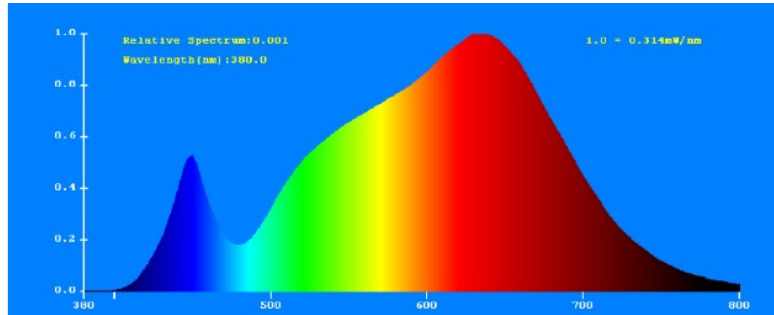


CHART B

2835 chip
cool white
R9 Value = 42

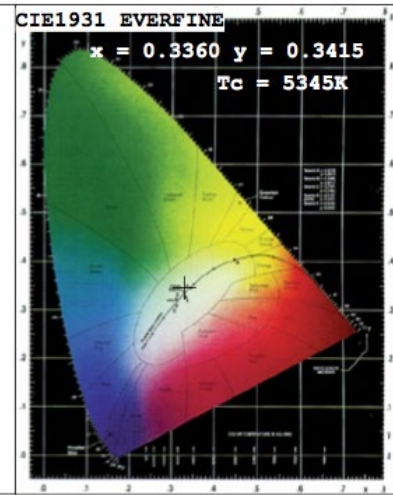
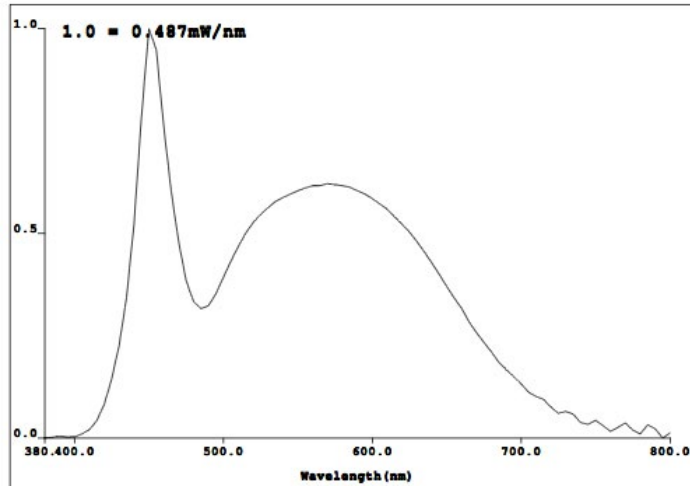


CHART C

3528 chip
warm white
R9 Value = 69

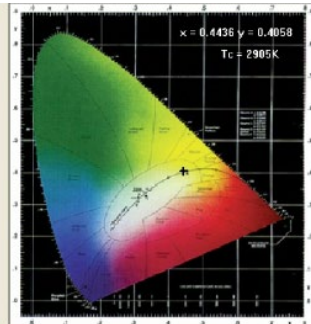
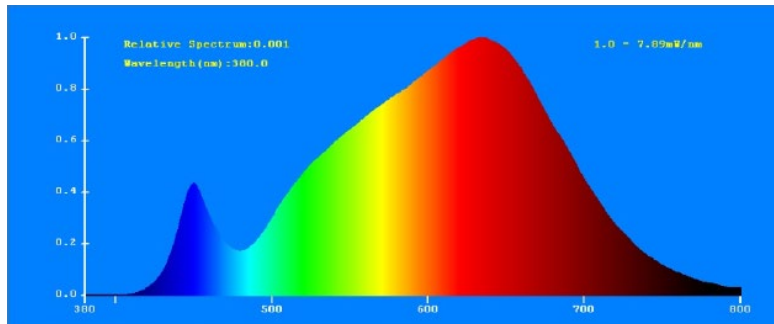


CHART D

3528 chip
cool white
R9 Value = 7

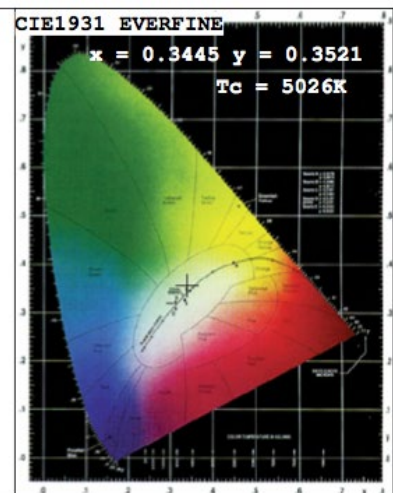
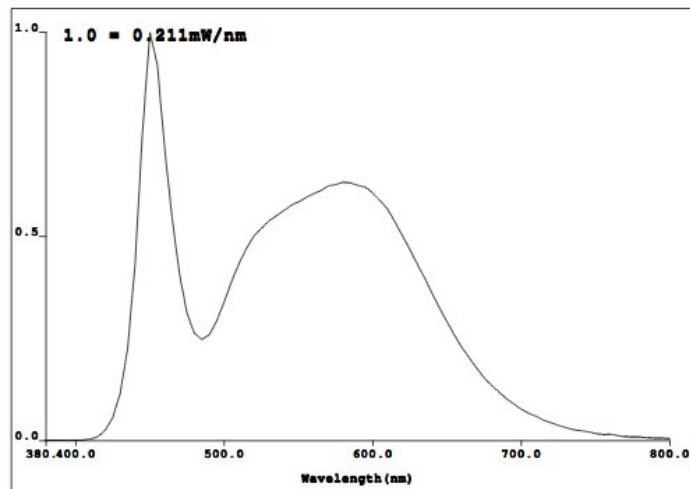


CHART E

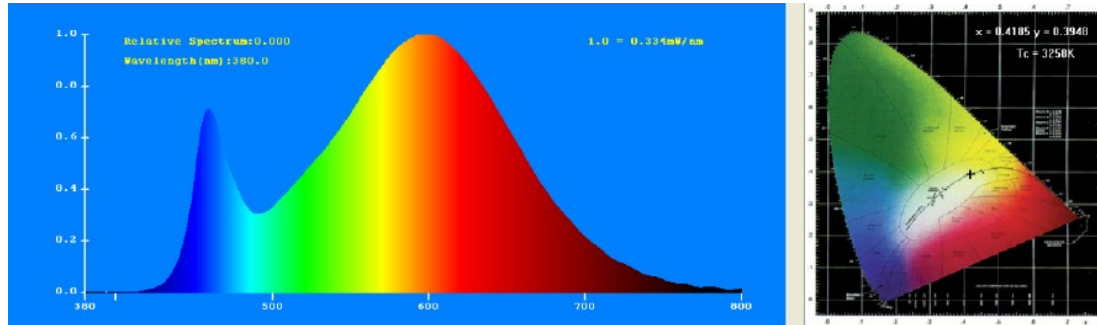


CHART F

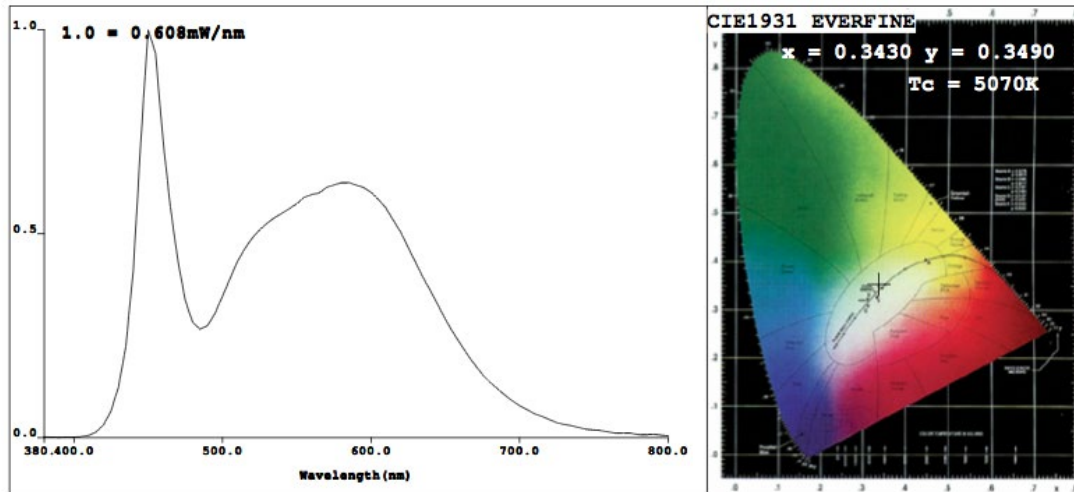


CHART G

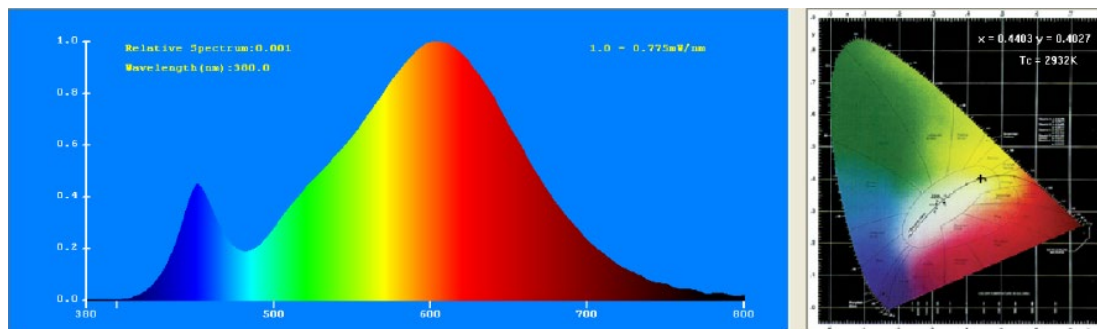
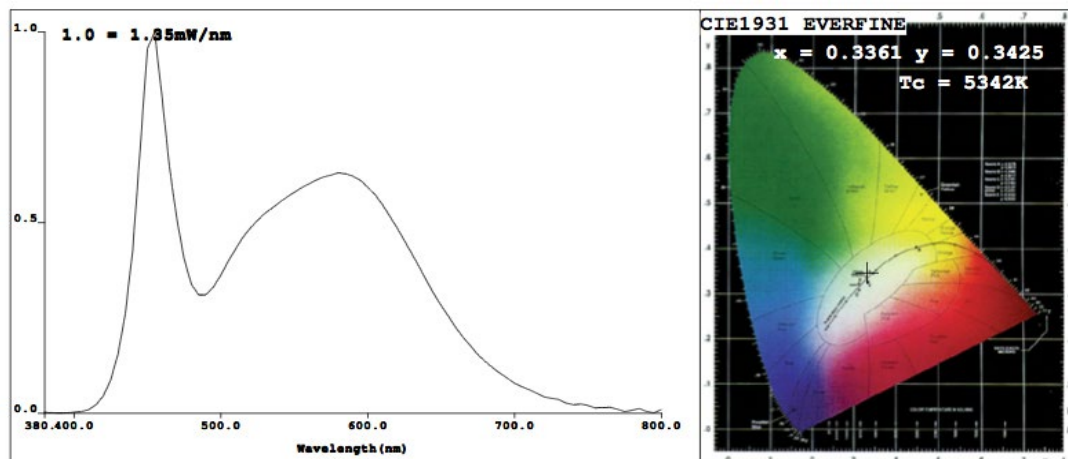


CHART H



LED Linear Lighting

quick reference guide

Luminosity	Part Number	CRI*	Lumen Output Per Foot	Watts	Max Run per Driver**	Cuttable	Pg
Soft Luminosity	T150	≥80 WW/CW ≥90 WW	64.02 lum/ft- WW-3000K 68.60 lum/ft- CW-5250K	.73 w/ft	30 ft 12V DC 60 ft 24V DC	3 leds or 4" 12V DC 6 leds or 8" 24V DC	13
	TS150	≥80 WW/CW ≥90 WW	64 lum/ft- WW-3000K 69 lum/ft- CW-5250K	.73 w/ft	20 ft 12V DC	12" or 24" strips	14
Standard Luminosity	TS300	≥80 WW/CW ≥90 WW	128 lum/ft- WW-3000K 137 lum/ft- CW-5250K	1.46 w/ft	20 ft 12V DC	12" or 24" strips	14
	TPU	≥80 WW/CW	72 lum/ft - WW-3000K 90 lum/ft - CW-5250K	1.10 w/ft	98.4 ft 24V DC	7 leds or 6.5"	15
	TSIDE300	≥80 WW/CW	91.46 lum/ft - WW-3000K 109.76 lum/ft - CW-5250K	1.47 w/ft	20 ft 12V DC 25 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	16
	TSHL2835-150	≥80 WW/CW ≥90 WW/CW	118.90 lum/ft - WW-3000K 128.05 lum/ft - CW-5250K	1.1 w/ft	40 ft 12V DC 80 ft 24V DC	3 leds or 3.9" 12V DC 6 leds or 7.8" 24V DC	17
	T300	≥80 WW/CW ≥90 WW	128.05 lum/ft - WW-3000K 137.20 lum/ft - CW-5250K	1.46 w/ft	24 ft 12V DC 48 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	18
	TSHL5050-150	≥80 WW/CW ≥90 WW	164.63 lum/ft - WW-3200K 200.73 lum/ft - CW-5250K	2.2 w/ft	20 ft 12V DC 40 ft 24V DC	3 leds or 4" 12V DC 6 leds or 8" 24V DC	19
	TAC2835-420	≥80 WW	183 lum/ft - WW -3000K	1.8 w/ft	98.4 ft 120 VAC	84 leds or 39.6"	20
High Luminosity	THL480	≥80 WW/CW ≥90 WW	192.07 lum/ft - WW-3000K 205.79 lum/ft - CW-5250K	2.34 w/ft	22 ft 12V DC 44 ft 24V DC	3 leds or 1.25" 12V DC 6 leds or 2.50" 24V DC	21
	TSHL600CCT	≥90 WW/CW	133 lum/ft - WW-3000K 142 lum/ft - CW-5250K	5.9 w/ft	20 ft 12V DC 35 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	22
	TSIDE600	≥80 WW/CW	182.93 lum/ft - WW-3000K 219.51 lum/ft - CW-5250K	2.94 w/ft	20 ft 12V DC 25 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	23
	TSHL2835-300	≥80 WW/CW ≥90 WW/CW	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-5250K	2.2 w/ft	30 ft 12V DC 60 ft 24V DC	3 leds or 1.95" 12V DC 6 leds or 3.90" 24V DC	24
	TZ2835-300	≥80 WW/CW ≥90 WW	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-6000K	2.5 w/ft	10 ft / 12V DC	3 leds or 2"	25
	TSHL600	≥80 WW/CW ≥90 WW	256.10 lum/ft - WW-3000K 274.39 lum/ft - CW-5250K	2.93 w/ft	20 ft 12V DC 40 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	26
	TSHL2835-480	≥80 WW/CW ≥90 WW/CW	292.68 lum/ft - WW-3000K 378.05 lum/ft - CW-5250K	3.5 w/ft	20 ft 12V DC 40 ft 24V DC	3 leds or 1.25" 12V DC 6 leds or 2.50" 24V DC	27
	TUB5630-150	≥80 WW/CW ≥90 WW	297.26 lum/ft - WW-3000K 342.99 lum/ft - CW-5250K	3.66 w/ft	20 ft 12V DC 50 ft 24V DC	3 leds or 4" 12 V DC 6 leds or 8" 24V DC	30
	TSHL5050-300	≥80 WW/CW ≥90 WW	329.27 lum/ft - WW-3200K 402.44 lum/ft - CW-5250K	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	28
	TSHL2835-600	≥80 WW/CW ≥90 WW/CW	365.85 lum/ft - WW-3000K 439.02 lum/ft - CW-5250K	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	29
Ultra Bright Luminosity	TUHL1200	≥80 WW/CW ≥90 WW	512.20 lum/ft - WW-3000K 548.78 lum/ft - CW-5250K	5.8 w/ft	35 ft 24V DC	6 leds (3 rows of 2) or 1"	31
	TUB5630-300***	≥80 WW/CW ≥90 WW	594.51 lum/ft - WW-3000K 685.98 lum/ft - CW-5250K	7.32 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 6 leds or 4"	32

*CRI: Color Rendering Index - All specifications above based on ≥80 CRI

** 24 Volt LED linear lighting and power supplies, must be specified to avoid any voltage and lumen depreciation.

***TUB5630-300 must be used in an extrusion in any under cabinet lighting application, due to the high wattage of 7.32 W/ft.

Note: It is recommended using a mounting extrusion for LED linear lighting that is mounted inverted.

All specifications are subject to change at LED Lighting Inc.'s discretion.

LED Linear Lighting

custom binning guide

2200K 90 CRI*	2500K 80 CRI* 90 CRI*		2700K 80 CRI* 90 CRI*		3000K 80 CRI* 90 CRI*		3200K 80 CRI* 90 CRI*		4100K 80 CRI* 90 CRI*		5250K 80 CRI* 90 CRI*		6000K 80 CRI*
X	X		X	X	X	X	X		X	X	X		X
					X	X					X		
					X	X					X		
					X						X		
					X						X		
	X			X	X	X			X	X	X		X
X	X		X	X	X	X	X		X	X	X		X
			X				X	X	X		X		X
					X								
X	X		X	X	X	X	X		X	X	X		X
					X						X		
	X			X	X	X			X	X	X		X
					X						X		X
					X						X		X
							X	X	X		X		X
	X			X	X	X			X	X	X		X
X	X		X	X	X	X	X		X	X	X		X
			X		X	X			X		X		X

LED Linear Color-Changing Lighting

quick reference guide

	Part Number	Lumen Output Per Foot	Watts	Max Run per Driver**	Cuttable	Pg
LED Linear Color-Changing Lighting	T150RGB	68 lum/ft	2.2 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 4" 12V DC 6 leds or 8" 24V DC	34
	T300RGB	119 lum/ft	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	35
	TPURGB	33.6 lum/ft	1.77 w/ft	98.4 ft 24V DC	7 leds or 10"	37
	T300RGBWW	149 lum/ft	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	38
	T300RGBCW	166 lum/ft	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	39

** 24 Volt LED linear lighting and power supplies, must be specified to avoid any voltage and lumen depreciation.
All specifications are subject to change at LED Lighting Inc.'s discretion.

Versa Bar 2

quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Pages
Versa Bar 2® Versa Bar 2® 45°	V2C12XX24V V2C45D12XX24V	3000K / Clear 4000K / Clear 6250K / Clear	11.81"	250 lm	3W	24V DC	4.9 Feet / 1.5M	58-59
	V2F12XX24V V2F45D12XX24V	3000K / Frosted 4000K / Frosted 6250K / Frosted	11.81"	200 lm	3W	24V DC	4.9 Feet / 1.5M	58-59
	V2C20XX24V V2C45D20XX24V	3000K / Clear 4000K / Clear 6250K / Clear	19.68"	420 lm	5W	24V DC	4.9 Feet / 1.5M	58-59
	V2F20XX24V V2F45D20XX24V	3000K / Frosted 4000K / Frosted 6250K / Frosted	19.68"	350 lm	5W	24V DC	4.9 Feet / 1.5M	58-59
	V2C40XX24V V2C45D40XX24V	3000K / Clear 4000K / Clear 6250K / Clear	39.37"	820 lm	11W	24V DC	4.9 Feet / 1.5M	58-59
	V2F40XX24V V2F45D40XX24V	3000K / Frosted 4000K / Frosted 6250K / Frosted	39.37"	720 lm	11W	24V DC	4.9 Feet / 1.5M	58-59

All specifications are subject to change at LED Lighting Inc.'s discretion.

Versa Bar Standard

quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Page
Versa® Bar	VSC10WW12V	3000K / Clear	10.1"	180 lm	3.5W	12V DC	8 Feet / 2.4 M	55
	VSF10WW12V	3000K / Frosted	10.1"	155 lm	3.5W	12V DC	8 Feet / 2.4 M	55
	VSC20WW12V	3000K / Clear	19.9"	360 lm	7W	12V DC	8 Feet / 2.4 M	55
	VSF20WW12V	3000K / Frosted	19.9"	310 lm	7W	12V DC	8 Feet / 2.4 M	55
	VSC30WW12V	3000K / Clear	28.8"	540 lm	10.5W	12V DC	8 Feet / 2.4 M	55
	VSF30WW12V	3000K / Frosted	29.8"	465 lm	10.5W	12V DC	8 Feet / 2.4 M	55
	VSC40WW12V	3000K / Clear	39.6"	720 lm	14W	12V DC	8 Feet / 2.4 M	55
	VSF40WW12V	3000K / Frosted	39.6"	620 lm	14W	12V DC	8 Feet / 2.4 M	55
	VSC70WW12V	3000K / Clear	69.1"	1260 lm	24W	12V DC	8 Feet / 2.4 M	55
	VSF70WW12V	3000K / Frosted	69.1"	1085 lm	24W	12V DC	8 Feet / 2.4 M	56
	VSC10NW12V	4300K / Clear	10.1"	185 lm	3.5W	12V DC	8 Feet / 2.4 M	56
	VSF10NW12V	4300K / Frosted	10.1"	159 lm	3.5W	12V DC	8 Feet / 2.4 M	56
	VSC20NW12V	4300K / Clear	19.9"	365 lm	7W	12V DC	8 Feet / 2.4 M	56
	VSF20NW12V	4300K / Frosted	19.9"	314 lm	7W	12V DC	8 Feet / 2.4 M	56
	VSC30NW12V	4300K / Clear	28.8"	545 lm	10.5W	12V DC	8 Feet / 2.4 M	56
	VSF30NW12V	4300K / Frosted	29.8"	469 lm	10.5W	12V DC	8 Feet / 2.4 M	56
	VSC40NW12V	4300K / Clear	39.6"	725 lm	14W	12V DC	8 Feet / 2.4 M	56
	VSF40NW12V	4300K / Frosted	39.6"	624 lm	14W	12V DC	8 Feet / 2.4 M	56
	VSC70NW12V	4300K / Clear	69.1"	1266 lm	24W	12V DC	8 Feet / 2.4 M	56
	VSF70NW12V	4300K / Frosted	69.1"	1089 lm	24W	12V DC	8 Feet / 2.4 M	56
	VSC10CW12V	6250K / Clear	10.1"	203 lm	3.5W	12V DC	8 Feet / 2.4 M	57
	VSF10CW12V	6250K / Frosted	10.1"	175 lm	3.5W	12V DC	8 Feet / 2.4 M	57
	VSC20CW12V	6250K / Clear	19.9"	405 lm	7W	12V DC	8 Feet / 2.4 M	57
	VSF20CW12V	6250K / Frosted	19.9"	349 lm	7W	12V DC	8 Feet / 2.4 M	57
	VSC30CW12V	6250K / Clear	28.8"	608 lm	10.5W	12V DC	8 Feet / 2.4 M	57
	VSF30CW12V	6250K / Frosted	29.8"	523 lm	10.5W	12V DC	8 Feet / 2.4 M	57
	VSC40CW12V	6250K / Clear	39.6"	810 lm	14W	12V DC	8 Feet / 2.4 M	57
	VSF40CW12V	6250K / Frosted	39.6"	698 lm	14W	12V DC	8 Feet / 2.4 M	57
	VSC70CW12V	6250K / Clear	69.1"	1418 lm	24W	12V DC	8 Feet / 2.4 M	57
	VSF70CW12V	6250K / Frosted	69.1"	1221 lm	24W	12V DC	8 Feet / 2.4 M	57

All specifications are subject to change at LED Lighting Inc.'s discretion.

Versa Bar Extra Long Run

quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Page
Versa Bar Extra Long Run	VSCXLR10WW24V	3000K / Clear	10.39"	180 lm	3.5W	24V DC	32 Feet / 9.75 M	61
	VSFCLR10WW24V	3000K / Frosted	10.39"	155 lm	3.5W	24V DC	32 Feet / 9.75 M	61
	VSCXLR20WW24V	3000K / Clear	20.24"	360 lm	7W	24V DC	32 Feet / 9.75 M	61
	VSFCLR20WW24V	3000K / Frosted	20.24"	310 lm	7W	24V DC	32 Feet / 9.75 M	61
	VSCXLR30WW24V	3000K / Clear	30.08"	540 lm	10.5W	24V DC	32 Feet / 9.75 M	61
	VSFCLR30WW24V	3000K / Frosted	30.08"	465 lm	10.5W	24V DC	32 Feet / 9.75 M	61
	VSCXLR40WW24V	3000K / Clear	39.92"	720 lm	14W	24V DC	32 Feet / 9.75 M	61
	VSFCLR40WW24V	3000K / Frosted	39.92"	620 lm	14W	24V DC	32 Feet / 9.75 M	61
	VSCXLR70WW24V	3000K / Clear	69.48"	1260 lm	24W	24V DC	32 Feet / 9.75 M	61
	VSFCLR70WW24V	3000K / Frosted	69.48"	1085 lm	24W	24V DC	32 Feet / 9.75 M	61
	VSCXLR10NW24V	4300K / Clear	10.39"	185 lm	3.5W	24V DC	32 Feet / 9.75 M	62
	VSFCLR10NW24V	4300K / Frosted	10.39"	159 lm	3.5W	24V DC	32 Feet / 9.75 M	62
	VSCXLR20NW24V	4300K / Clear	20.24"	365 lm	7W	24V DC	32 Feet / 9.75 M	62
	VSFCLR20NW24V	4300K / Frosted	20.24"	314 lm	7W	24V DC	32 Feet / 9.75 M	62
	VSCXLR30NW24V	4300K / Clear	30.08"	545 lm	10.5W	24V DC	32 Feet / 9.75 M	62
	VSFCLR30NW24V	4300K / Frosted	30.08"	469 lm	10.5W	24V DC	32 Feet / 9.75 M	62
	VSCXLR40NW24V	4300K / Clear	39.92"	725 lm	14W	24V DC	32 Feet / 9.75 M	62
	VSFCLR40NW24V	4300K / Frosted	39.92"	624 lm	14W	24V DC	32 Feet / 9.75 M	62
	VSCXLR70NW24V	4300K / Clear	69.48"	1265 lm	24W	24V DC	32 Feet / 9.75 M	62
	VSFCLR70NW24V	4300K / Frosted	69.48"	1089 lm	24W	24V DC	32 Feet / 9.75 M	62
	VSCXLR10CW24V	6250K / Clear	10.39"	203 lm	3.5W	24V DC	32 Feet / 9.75 M	63
	VSFCLR10CW24V	6250K / Frosted	10.39"	175 lm	3.5W	24V DC	32 Feet / 9.75 M	63
	VSCXLR20CW24V	6250K / Clear	20.24"	405 lm	7W	24V DC	32 Feet / 9.75 M	63
	VSFCLR20CW24V	6250K / Frosted	20.24"	349 lm	7W	24V DC	32 Feet / 9.75 M	63
	VSCXLR30CW24V	6250K / Clear	30.08"	608 lm	10.5W	24V DC	32 Feet / 9.75 M	63
	VSFCLR30CW24V	6250K / Frosted	30.08"	523 lm	10.5W	24V DC	32 Feet / 9.75 M	63
	VSCXLR40CW24V	6250K / Clear	39.92"	810 lm	14W	24V DC	32 Feet / 9.75 M	63
	VSFCLR40CW24V	6250K / Frosted	39.92"	698 lm	14W	24V DC	32 Feet / 9.75 M	63
	VSCXLR70CW24V	6250K / Clear	69.48"	1418 lm	24W	24V DC	32 Feet / 9.75 M	63
	VSFCLR70CW24V	6250K / Frosted	69.48"	1221 lm	24W	24V DC	32 Feet / 9.75 M	63

All specifications are subject to change at LED Lighting Inc.'s discretion.

Versa Bar High Output

quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Page
Versa Bar High Output	VHOC10WW24V	3000K / Clear	10.39"	406 lm	5.2W	24V DC	12 Feet / 3.7 M	64
	VHOF10WW24V	3000K / Frosted	10.39"	366 lm	5.2W	24V DC	12 Feet / 3.7 M	64
	VHOC20WW24V	3000K / Clear	20.24"	816 lm	10.5W	24V DC	12 Feet / 3.7 M	64
	VHOF20WW24V	3000K / Frosted	20.24"	733 lm	10.5W	24V DC	12 Feet / 3.7 M	64
	VHOC30WW24V	3000K / Clear	30.08"	1202 lm	15.6W	24V DC	12 Feet / 3.7 M	64
	VHOF30WW24V	3000K / Frosted	30.08"	1075 lm	15.6W	24V DC	12 Feet / 3.7 M	64
	VHOC40WW24V	3000K / Clear	39.92"	1619 lm	21W	24V DC	12 Feet / 3.7 M	64
	VHOF40WW24V	3000K / Frosted	39.92"	1450 lm	21W	24V DC	12 Feet / 3.7 M	64
	VHOC70WW24V	3000K / Clear	69.48"	2835 lm	36W	24V DC	12 Feet / 3.7 M	64
	VHOF70WW24V	3000K / Frosted	69.48"	2536 lm	36W	24V DC	12 Feet / 3.7 M	64
	VHOC10NW24V	4300K / Clear	10.39"	424 lm	5.2W	24V DC	12 Feet / 3.7 M	65
	VHOF10NW24V	4300K / Frosted	10.39"	380 lm	5.2W	24V DC	12 Feet / 3.7 M	65
	VHOC20NW24V	4300K / Clear	20.24"	856 lm	10.5W	24V DC	12 Feet / 3.7 M	65
	VHOF20NW24V	4300K / Frosted	20.24"	766 lm	10.5W	24V DC	12 Feet / 3.7 M	65
	VHOC30NW24V	4300K / Clear	30.08"	1286 lm	15.6W	24V DC	12 Feet / 3.7 M	65
	VHOF30NW24V	4300K / Frosted	30.08"	1152 lm	15.6W	24V DC	12 Feet / 3.7 M	65
	VHOC40NW24V	4300K / Clear	39.92"	1711 lm	21W	24V DC	12 Feet / 3.7 M	65
	VHOF40NW24V	4300K / Frosted	39.92"	1531 lm	21W	24V DC	12 Feet / 3.7 M	65
	VHOC70NW24V	4300K / Clear	69.48"	2995 lm	36W	24V DC	12 Feet / 3.7 M	65
	VHOF70NW24V	4300K / Frosted	69.48"	2678 lm	36W	24V DC	12 Feet / 3.7 M	65
	VHOC10CW24V	6250K / Clear	10.39"	454 lm	5.2W	24V DC	12 Feet / 3.7 M	66
	VHOF10CW24V	6250K / Frosted	10.39"	407 lm	5.2W	24V DC	12 Feet / 3.7 M	66
	VHOC20CW24V	6250K / Clear	20.24"	913 lm	10.5W	24V DC	12 Feet / 3.7 M	66
	VHOF20CW24V	6250K / Frosted	20.24"	818 lm	10.5W	24V DC	12 Feet / 3.7 M	66
	VHOC30CW24V	6250K / Clear	30.08"	1361 lm	15.6W	24V DC	12 Feet / 3.7 M	66
	VHOF30CW24V	6250K / Frosted	30.08"	1218 lm	15.6W	24V DC	12 Feet / 3.7 M	66
	VHOC40CW24V	6250K / Clear	39.92"	1824 lm	21W	24V DC	12 Feet / 3.7 M	66
	VHOF40CW24V	6250K / Frosted	39.92"	1663 lm	21W	24V DC	12 Feet / 3.7 M	66
	VHOC70CW24V	6250K / Clear	69.48"	3194 lm	36W	24V DC	12 Feet / 3.7 M	66
	VHOF70CW24V	6250K / Frosted	69.48"	2857 lm	36W	24V DC	12 Feet / 3.7 M	66

All specifications are subject to change at LED Lighting Inc.'s discretion.

Puck Lights

quick reference guide

	Part Number	Kelvin /Lens	Lumen Output	Wattage	Voltage	Viewing Angle	Page
Puck Lights	SMP-03-WW	3000K / Clear	200 lm	3W	12V DC	90°	72
	SMP-03-WW	3000K / Frosted	160 lm	3W	12V DC	90°	72
	SMP-03-NW	4000K / Clear	225 lm	3W	12V DC	90°	72
	SMP-03-NW	4000K / Frosted	180 lm	3W	12V DC	90°	72
	SMP-03-CW	6250K / Clear	250 lm	3W	12V DC	90°	72
	SMP-03-CW	6250K / Frosted	200 lm	3W	12V DC	90°	72
	Part Number	Kelvin	Lumen output	Wattage	Voltage	Degree	Page
	LLI-RP03-WW	2950K	140 lm	3W	12V DC	30°/45°	71
	LLI-RP03-NW	4250K	150 lm	3W	12V DC	30°/45°	71
	LLI-RP03-CW	6100K	160 lm	3W	12V DC	30°/45°	71
Spotlights	LLI-MR16-WW	3000K	400 lm	5W	12V DC	38°/90°	73
	LLI-MR16-NW	4250K	450 lm	5W	12V DC	38°/90°	73
	LLI-MR16-CW	5750K	500 lm	5W	12V DC	38°/90°	73

All specifications are subject to change at LED Lighting Inc.'s discretion.

LED T8 Retrofit Lamps

quick reference guide

	Part Number	Kelvin / Lens	Length	Rated Lumen output	Rated Wattage	Efficacy	Voltage	Page
LED T8 Retrofit Lamps	LLI-T8-G3-4-18-4000-C	4000K / Clear	4'	1932 lm	18W	110 lm/w	120-277 VAC	89
	LLI-T8-G3-4-18-4000-F	4000K / Frosted	4'	1908 lm	18W	109 lm/w	120-277 VAC	89
	LLI-T8-G3-4-18-5000-C	5000K / Clear	4'	2033 lm	18W	113 lm/w	120-277 VAC	89
	LLI-T8-G3-4-18-5000-F	5000K / Frosted	4'	1928 lm	18W	107 lm/w	120-277 VAC	89
	LLI-T8BC-G3-4-18-4000-C	4000K / Clear	4'	2454 lm	18W	116 lm/w	120-277 VAC	90
	LLI-T8BC-G3-4-18-4000-F	4000K / Frosted	4'	2231 lm	18W	106 lm/w	120-277 VAC	90
	LLI-T8BC-G3-4-18-5000-C	5000K / Clear	4'	2433 lm	18W	115lm/w	120-277 VAC	90
	LLI-T8BC-G3-4-18-5000-F	5000K / Frosted	4'	2212 lm	18W	105 lm/w	120-277 VAC	90
	LLI-T10DBL-4--5000-C	5000K / Clear	4'	1850 lm per side	40W	103 lm/w	120-277 VAC	91
	LLI-T10DBL-4--5000-F	5000K / Frosted	4'	1680 lm per side	40W	103 lm/w	120-277 VAC	91
	LLI-T10DBL-4--5000-W	5000K / Wave	4'	1680 lm per side	40W	103 lm/w	120-277 VAC	91
	Custom lengths and custom color temperature available, contact LED Lighting Inc. for more information							
	LED Lighting Inc. is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, LED Lighting Inc. cannot accept any liability arising from the reliance on such data to the extent permitted by law.							

Voltage Drop Chart

versus wire length

EXAMPLE: Using 12V, 18 gauge wire and 70W of power the max run before you exceed 6% of lumen loss is 7 feet.

12 VDC	Power (W)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W	110W	120W
	Current (A)	0.83	1.67	2.5	3.3	4.17	5	5.8	6.66	7.5	8.33	9.16	10
Wire Gauge	18	47 FT	23 FT	16 FT	12 FT	9 FT	8 FT	7 FT	6 FT	5 FT	5 FT	4 FT	4 FT
	16	75 FT	37 FT	25 FT	19 FT	15 FT	12 FT	11 FT	9 FT	8 FT	7 FT	7 FT	6 FT
	14	120 FT	59 FT	40 FT	30 FT	24 FT	20 FT	17 FT	15 FT	13 FT	12 FT	11 FT	10 FT
	12	188 FT	94 FT	63 FT	47 FT	37 FT	31 FT	27 FT	23 FT	21 FT	19 FT	17 FT	16 FT
	10	301 FT	150 FT	100 FT	76 FT	60 FT	50 FT	43 FT	38 FT	33 FT	30 FT	27 FT	25 FT

24 VDC	Power (W)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W	110W	120W
	Current (A)	0.415	0.835	1.25	1.65	2.085	2.5	2.9	3.33	3.75	4.165	4.6	5
Wire Gauge	18	189 FT	94 FT	63 FT	47 FT	38 FT	31 FT	27 FT	24 FT	21 FT	19 FT	17 FT	16 FT
	16	300 FT	149 FT	100 FT	76 FT	60 FT	50 FT	43 FT	37 FT	33 FT	30 FT	27 FT	25 FT
	14	478 FT	238 FT	159 FT	120 FT	95 FT	79 FT	68 FT	60 FT	53 FT	48 FT	43 FT	40 FT
	12	753 FT	374 FT	250 FT	189 FT	150 FT	125 FT	108 FT	94 FT	83 FT	75 FT	68 FT	63 FT
	10	1205 FT	599 FT	400 FT	303 FT	240 FT	200 FT	172 FT	150 FT	133 FT	120 FT	109 FT	100 FT

Charts assume a 2% voltage drop over the lengths listed resulting is less than a 6% light loss

LED Lighting Inc.

PRODUCT WARRANTY

WARRANTY

LED Lighting Inc., ("LLI") warrants to the original Purchaser of Product that at the date of sale, the Product (a) conforms to LLI's published specification and (b) is free from defects in material or workmanship. This warranty expires 5 years from the date of sale. This warranty is non-transferable. Warranty performance tolerances are +/- 10% CCT. If Purchaser discovers within this period a failure of the product's performance specification or a defect in material or workmanship, the Purchaser must promptly notify LLI's Customer Service at (847) 412-4880 or sales@ledlightinginc.com. Purchaser will be requested to provide its original bill of sale or such other evidence showing the date of purchase and the identity of Purchaser, as LLI sole discretion may accept or reject. Once LLI determines that the Product may be eligible for warranty, LLI will first issue a Return Merchandise Authorization (RMA) number and further instructions. Purchaser will be required to deliver the affected Product along with bill of sale to LLI with its RMA number. Purchaser shall prepay all freight, transportation or insurance costs required for the return delivery. If Product is determined to be eligible under this warranty, LLI will correct any failure of the Product to conform to specifications or any defect in material or workmanship, with either new or used replacement parts, within a reasonable period of time. Such repair of the Product will be performed at LLI's expense and LLI shall retain title to all replaced parts or Product. All warranty service will be performed at service centers designated by LLI. If LLI is unable to repair the Product to conform to the warranty after a reasonable number of attempts, LLI will provide, at its option, a replacement Product or a prorated refund of the purchase price. Any such proration will be based upon the length of time of use by Purchaser. All replacement or repaired Product(s) are warranted only for the remainder of the original warranty period.

WHAT THIS WARRANTY DOES NOT COVER

LLI does not warrant:

- (a) any product, components or parts not manufactured by or distributed by LLI;
- (b) defects caused by failure to provide a suitable installation environment for the Product;
- (c) damage caused by the use of the product for purposes other than those for which it was designed;
- (d) damage caused by the unauthorized attachment or modification to the Product;
- (e) damage caused by the removal or installation of the Product;
- (f) damage caused by the authorized repair or attempted repair of the Product;
- (g) damage caused during shipping;
- (h) damage caused by acts of God such as fire, flood, wind or lighting;
- (i) damage caused by force majeure such as, war, pollution, earth movement, flood, nuclear hazard or political hazard;
- (j) damage caused by improper installation; or
- (k) damage caused by the misuse of the Product;
- (l) product used in wet locations without factory sealed connections

DISCLAIMER OF WARRANTY

To the fullest extent of applicable law, the foregoing warranties are in lieu of all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. In no event does this warranty apply to sales of original equipment or components not manufactured or provided by LLI.

NO OTHER WARRANTIES

Unless modified in writing by Purchaser and LLI, this warranty is understood to be the complete and exclusive warranty, superseding all oral or written prior representations or warranties and all other communications. No employee or agent of LLI or any other party is authorized to make any warranty in addition to those made in this warranty.

LIMITATION OF REMEDIES

In no event will LLI be liable for any special, incidental, or consequential damages based on breach of warranty, breach of contract, negligence, strict tort or any other legal theories. Damages that LLI will not be responsible for include, but are not limited to: Loss of profits; loss of facilities or services; downtime; the claims of third parties, including customers; and / or the injury to property.

LLI reserves the right to provide warranty replacement with suitable substitutes that do not adversely affect the soundness or quality of the product. LLI reserves the right to substitute returned product with the most current generation of product.

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	ETL listed
	UL listed
	ROHS approved
	FCC approved
	DLC listed
	LED Lighting Facts partner
	RU approved
	WiFi enabled device
	Bluetooth enabled device

ft	feet
in	inches
lbs	pounds
lum	lumens
lum/ft	lumens per foot
CRI	color rendering index
W	watts
W/ft	watts per foot
V	volts
VAC	volts AC
max	maximum

CUSTOM ILLUMINATION SOLUTIONS

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